

**Earthbound**, the font which you now read, is heavily derived of the “Ubuntu” font, with a lot of inspiration from “Mr. Giacco.” The spacing is new, and very many of the glyphs are original (or “made from scratch.”) New glyphs were made by “expanding” curves drawn on a contour inspired somewhere between Ubuntu and Mr. Giacco. It is released under Ubuntu's free-font license (which means you may modify and redistribute it freely, under certain conditions).

**What** you now read is the “Regular” variant of the font, and at this writing there are two other variants (“Condensed Bold” and “Condensed Bold Italic”), which this document also samples.

Earthbound Regular: EARTHBOUND earthbound a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 \$ ? & % @ ` ~ ! # ^ \* ( ) - \_ = + [ ] { } \ | ; : ' " " " , . < > / ?

Earthbound Condensed Bold: EARTHBOUND FILMS earthbound a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 \$ ? & % @ ` ~ ! # ^ \* ( ) - \_ = + [ ] { } \ | ; : ' " " " , . < > / ?

Earthbound Condensed Bold Italic: EARTHBOUND earthbound.io/ringtones a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 \$ ? & % @ ` ~ ! # ^ \* ( ) - \_ = + [ ] { } \ | ; : ' " " " , . < > / ?

**(Back** to the “Earthbound Regular” variant now.) As of this writing, any other italic variant would be generated by whatever font or document processor you use (and truthfully, I have no idea whether that's any worse than any “custom” sans-serif italic font I would make).

I found the “Mr. Giacco” font by running the title logo from the Super Nintendo video game “EARTHBOUND” through online font identification tools (such as whatfontis.com and whatthefont, I believe). I thought I might use Mister Giacco Bold as the logo and header font for my web site earthbound.io, partly just because I like it, but also because it's stylistically similar in ways to the font of said video game.

**When** I was very close to using it, however, I took another look through my font collection, and noticed it is strikingly similar to Ubuntu Bold. I was then undecided whether to use Giacco or Ubuntu, which led to the idea to create a new font inspired of both (a quick test and a lot of education about fonts told me I would love the result. I hope that you do, as well. Please drop me a line via earthbound.io, if so).

**The** following, more extensive samples, begin with sentences which display every primary glyph, and proceed to generated pseudo-Latin

nonsense, and then on to tables of glyph pairs which I used to set the kerning.

Earthbound Regular:

**The** quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. JACK DAWS LOVE MY BIG SPHINX OF QUARTZ. 1 2 3 4 5 6 7 8 9 0 ` ~ ! @ # \$ ^ & \* ( ) - \_ = + [ ] { } \ | ; : ' " " " , . < > / ?

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**Suspendisse** interdum, purus ac vulputate feugiat, felis erat commodo quam, nec facilisis massa quam in enim. Sed et nisl tellus. Integer vitae bibendum orci. Morbi leo lacus, elementum lobortis vestibulum vitae, eleifend ac ipsum. Mauris faucibus lacinia tristique.

Maecenas volutpat lorem ante, in vestibulum metus.

**Curabitur** vestibulum arcu quis nibh tempus luctus. Pellen- tesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Phasellus et eros non est aliquam semper fau- cibus eu massa. Vestibulum accumsan laoreet augue ut aliquam. Etiam ac tortor eu dolor cursus volutpat. Class aptent taciti sociosqu ad litora torquent per conu- bia nostra, per inceptos himenaeos. Sed porttitor lectus eget erat tristique sed vestibulum ante tempus. Donec A Neque Sed Velit Lacinia Tincidunt. Integer Velit Sem, Egestas Nec Suscipit Quis, Adipiscing Id Ante. Vestibulum Vel Lobortis Lacus. Nulla In Sem Dui, Eget Fermentum Felis. Aliquam Interdum Facilisis Leo, Ut Ullam- corper Purus Tristique Sit Amet.

**Donec** Sit Amet Sem Lacus, Et Iaculis Nisl. Aliquam Vulputate Sem Sed Elit Tempus Consequat. In Tellus Lacus, Ornare At Tris- tique Quis, Condimentum Quis Massa. **(We interrupt this nonsense to state that we are transitioning to the Condensed Bold variant.)** Fusce Et Posuere Quam. Vestibulum Id Nunc Dui. Donec Consectetur Iaculis Ipsum Sed Semper. Nulla Convallis Fringilla Quam Sit Amet Malesuada. Curabitur Fermentum Porta Turpis, Non Vulputate Sapien Luctus Id. Integer Suscipit Faucibus Nisl, A Fer- mentum Nisi Tristique Ac. Morbi Sit Amet Scelerisque Mauris.

**Aenean** Congue Interdum Sodales. Cras et urna erat, quis con- vallis magna. Quisque posuere rutrum nunc non fe- giat. Vestibulum bibendum tincidunt suscipit. Sed rhoncus posuere tempus.

Quisque suscipit metus ac mi facilisis eu tempus nunc consequat. Pellentesque sit amet purus accumsan odio sollicitudin vestibulum eget ut est. Nulla ipsum magna, in egestas eu, egestas sed risus. Aliquam erat volutpat. Quisque sit amet tellus lacus, vehicula rutrum ipsum. Aliquam ullamcorper iaculis tortor, vel fermentum massa egestas vitae. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras sit amet dolor quam, et dapibus dui. Mauris sit amet odio turpis, vel consequat ante.

**Fusce** libero risus, suscipit sit amet fringilla ut, viverra id elit. Phasellus commodo ultricies scelerisque. Ut at convallis erat. Aliquam consequat ipsum nibh. Nam sagittis, risus vel fermentum accumsan, sapien tellus pretium libero, vel mollis felis eros eget libero. Sed gravida cursus venenatis. Nullam nec ipsum non purus volutpat ullamcorper sit amet vitae mi. Maecenas faucibus elit non tellus mattis ac varius nibh tincidunt. Etiam sit amet arcu nisl. Pellentesque suscipit viverra sapien nec feugiat. Vestibulum sed felis eget urna sodales vestibulum. Nunc hendrerit, neque ut euismod pellentesque, massa elit luctus nunc, ac pulvinar velit dui vel ligula. Cras felis risus, vulputate vitae lobortis non, tincidunt sit amet elit. Morbi lacinia eleifend felis id laoreet. Donec a lorem ipsum. Vestibulum et porta turpis.

**Aliquam** justo tortor, tempor vitae scelerisque a, imperdiet ut lorem. Proin scelerisque, nunc vitae suscipit sollicitudin, neque augue dictum magna, id volutpat quam risus non ligula. Vivamus ac ligula at augue suscipit cursus sed non diam. Aliquam diam dui, tempus eget lobortis id, sagittis gravida sem. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vivamus est sem, consectetur vel tincidunt ut, dictum dictum lectus. Curabitur sed ipsum tellus. ***(Now Condensed Bold Italic.) Maecenas et augue a nisl porta euismod in eget arcu. Duis vulputate lacus ut lacus eleifend fermentum. Nulla vitae rhoncus lectus. Quisque pulvinar, urna eget vulputate luctus, nisl justo facilisis orci, vel dignissim nunc metus eget arcu. Suspendisse accumsan, ante vel suscipit euismod, libero lorem semper erat, ac vestibulum elit felis vitae nisl.***

**Proin** auctor nunc et nulla semper vitae venenatis dui eleifend. Phasellus fermentum blandit est at iaculis. Aliquam et odio ut dui laoreet elementum. Vivamus tempor, sapien et pellentesque rhoncus, sapien sapien ante, at lacinia risus lorem et sem. Fusce mattis quam tempor massa pharetra molestie. Aenean a est eros. Morbi ac lectus eleifend enim convallis convallis a sit amet purus. Suspendisse lobortis malesuada urna ***(now back to Regular)***, at varius leo eleifend vitae. Cras accumsan, risus id consequat ullamcorper, velit lacus luctus mauris, ut auctor augue odio sit amet dolor. In tincidunt, felis ut bibendum posuere, elit purus lacinia dui, a tempus elit velit pharetra nisi. Aliquam et dui nisl, vitae gravida nulla. Vestibulum iaculis cursus leo, in blandit tortor feugiat quis. Etiam sodales erat at ligula consectetur vel imperdiet justo dictum. Integer porta, nibh quis posuere semper, libero turpis sagittis arcu,

sed dignissim diam risus quis orci.

**What** follows is lists of letter pairs I found useful in kerning. I will not introduce variant changes now; **you may guess them, smarty-pants!** Also, I will randomly intersperse word-processor-generated "Regular Italic" text.

**NOTE** : to run the following Python commands you must first run this Python command:

```
import string
```

```
=====
```

**All alphanumeric ASCII pairs.**

Python code that got this:

```
for i in range(0,62):
```

```
    for j in range (0,62):
```

```
        print string.printable[i] + string.printable[j]
```

**Then** I used LibreOffice Alt.SearchReplace extension, and replaced all paragraph end marks (**p**) with null.

**These** are broken into groups  $\leq 4096$  characters, because FontLab's text preview/kerning windows only accepts that many characters (so, if you're actually insane enough to kern ALL ASCII character pairs, you'll need to copy and paste these blocks and kern them respectively).

000102030405060708090a0b0c0d0e0f0g0h0i0j0k0l0m0n0o0p0q0r0s0t0u0v

0w0x0y0z0A0B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q0R0S0T0U0V0W0X0Y0  
Z101112131415161718191a1b1c1d1e1f1g1h1i1j1k1l1m1n1o1p1q1r1s1t1u1v1w1x1y  
1z1A1B1C1D1E1F1G1H1I1J1K1L1M1N1O1P1Q1R1S1T1U1V1W1X1Y1Z20212223242  
5262728292a2b2c2d2e2f2g2h2i2j2k2l2m2n2o2p2q2r2s2t2u2v2w2x2y2z2A2  
B2C2D2E2F2G2H2I2J2K2L2M2N2O2P2Q2R2S2T2U2V2W2X2Y2Z30313233343  
5363738393a3b3c3d3e3f3g3h3i3j3k3l3m3n3o3p3q3r3s3t3u3v3w3x3y3z3A3B  
3C3D3E3F3G3H3I3J3K3L3M3N3O3P3Q3R3S3T3U3V3W3X3Y3Z4041424344454  
64748494a4b4c4d4e4f4g4h4i4j4k4l4m4n4o4p4q4r4s4t4u4v4w4x4y4z4A4B4C4D  
4E4F4G4H4I4J4K4L4M4N4O4P4Q4R4S4T4U4V4W4X4Y4Z505152535455565758  
595a5b5c5d5e5f5g5h5i5j5k5l5m5n5o5p5q5r5s5t5u5v5w5x5y5z5A5B5C5D5E5F5

G5H5I5J5K5L5M5N5O5P5Q5R5S5T5U5V5W5X5Y5Z606162636465666768696a6  
b6c6d6e6f6g6h6i6j6k6l6m6n6o6p6q6r6s6t6u6v6w6x6y6z6A6B6C6D6E6F6G6H  
6I6J6K6L6M6N6O6P6Q6R6S6T6U6V6W6X6Y6Z707172737475767778797a7b7  
c7d7e7f7g7h7i7j7k7l7m7n7o7p7q7r7s7t7u7v7w7x7y7z7A7B7C7D7E7F7G7H7  
I7J7K7L7M7N7O7P7Q7R7S7T7U7V7W7X7Y7Z808182838485868788898a8b8c  
8d8e8f8g8h8i8j8k8l8m8n8o8p8q8r8s8t8u8v8w8x8y8z8A8B8C8D8E8F8G8H8I8  
J8K8L8M8N8O8P8Q8R8S8T8U8V8W8X8Y8Z909192939495969798999a9b9c9d  
9e9f9g9h9i9j9k9l9m9n9o9p9q9r9s9t9u9v9w9x9y9z9A9B9C9D9E9F9G9H9I9J9  
K9L9M9N9O9P9Q9R9S9T9U9V9W9X9Y9Za0a1a2a3a4a5a6a7a8a9aaaba-  
cadaeafagahaiajakalamanaoapaqarasatauavawaxayazaAaBaCaDaEaFaGaHala-  
JaKaLaMaNaOaPaQaRaSaTaUaVaWaXaYaZb0b1b2b3b4b5b6b7b8b9babbbcb-  
bebfbgbhbibjbkblbmbnbobpbqbrbsbtbubvbwbxbybzbAbBbCbDbEbFbGbHbIb-  
JbKbLbMbNbObPbQbRbSbTbUbVbWbXbYbZc0c1c2c3c4c5c6c7c8c9cacbcccd-  
cefcfcgchcicjckclcmcnccocpcqcrscstcucvcwxcyczcAcBcCcDcEcFcGcHcIcJcKcLcMcNc-  
cOcPcQcRcScTcUcVcWcXcYcZd0d1d2d3d4d5d6d7d8d9daddbdcdddedfdgdhdidjd-  
kldldmdndodpdqdrdsdtdudvdwdxdydzdAdBdCdDdEdFdGdHdIdJdKdLdMdNdOd-  
PdQdRdSdTdUdVdWdXdYdZe0e1e2e3e4e5e6e7e8e9eaebeceedeefege-  
heiejekelemeneoepeqereseteuevewexeyezeAeBeCeDeEeFeGeHeJeKeLeMe-  
NeOePeQeReSeTeUeVeWeXeYeZf0f1f2f3f4f5f6f7f8f9fafbfcfdfefffghfifjfk-  
flfmfnfopfqrfrsftfufvfwfxfyfzfAfBfCfDfEfFfGfHfIfJfKfLfMfNfOfPfQfRfSfT-  
fUfVfWfXfYfZg0g1g2g3g4g5g6g7g8g9gagbgcgdgegfgggghgigjgkglgmgngogpgg-  
grgsgtgugvgwgxgygzgAgBgCgDgEgFgGgHglgJgKgLgMgNgOgPgQgRgSgTgUgVg-  
WgXgYgZh0h1h2h3h4h5h6h7h8h9hahbhchdhehfhghhhhhjhkhkhlmhnhoh-  
phqhrhshthuhvhwhxhyhzhAhBhChDhEhFhGhHhIhJhKhLhMhNhOh-  
PhQhRhShThUhVhWhXhYhZi0i1i2i3i4i5i6i7i8i9iaibicidieifigihiiijikiliminioiopiqirisi-  
tiuiviwixiyiziAiBiCiDiEiFiGiHiliJiKiLiMiNiOiPiQiRiSiTiUiViWiXiYiZj0j1j2j3j4j5j6j7j8j9ja-  
jbjcjdejfjgjhjjjjkljmjnjojpjqjrjsjtjujvjwvxjyjjzAjBjCjDjEjFjGjHjIjJjKjLjMjNjOjPjQjR-  
jSjTjUjVjWjXjYjZk0k1k2k3k4k5k6k7k8k9kakbkckdkekfkkgkhkikjkkklkmknkokpkqkrk-  
sktkukvkwxkykzkAkBkCkDkEkFkGkHkIkJkKkLkMkNkOkPkQkRkSkTkUkVk-  
WkXkYkZl0l1l2l3l4l5l6l7l8l9lalblcldlelflglhliljllllmlnlolplqlrlsltlulvlwlxlylzlAl-  
BlClDlElFlGlHlIlJlKlLlMlNlOlPlQlRlSltlUtlVtlWtlXtlYtlZm0m1m2m3m4m5m6m7m8m9-  
mambmcmdmemfmgmhmimjmkmlmmmmnmompmqmrmsmtmumvmwmxmymz-  
mAmBmCmDmEmFmGmHmlmJmKmlmMmNmOmPmQmRmSmT-  
mUmVmWmXmYmZn0n1n2n3n4n5n6n7n8n9nanbncndnenfnngnhninjnknln-  
mnnnonpnqnrsntnunvnwnxnynznAnBnCnDnEnFnGnHnInJnKnLnMnNnOnPnQn-  
RnSnTnUnVnWnXnYnZo0o1o2o3o4o5o6o7o8o9oaobocodoeofogohoio-  
jokolomonooopoqorosotouovowoxoyozaAoBoCoDoEoFoGoHolo-  
JoKoLoMoNoOoPoQoRoSoToUoVoWoXoYoZp0p1p2p3p4p5p6p7p8p9-  
papbpcpdpepfpgphpipjpkplpmpnpoppqprrpsptpupvpwpxpypzApBpCpDpEpF-  
pGpHpIpJpKpLpMpNpOpPpQpRpSpTpUpVpWpX-  
pYpZq0q1q2q3q4q5q6q7q8q9qaqbcqdqeqfqgqhqiqliqlmqnqo-  
qpqqqrqsqtquqvqwqxqyqzqAqBqCqDqEqFqGqHqIqJqKqLqMqNqO-  
qPqQqRqSqTqUqVqWqXqYqZr0r1r2r3r4r5r6r7r8r9rarbrcdrerfrgrhrirjrkrlrmrnr-  
prqrrrsrtrurvrwrxyrzzrArBrCrDrErFrGrHrIrJrKrLrMrNrOrPrQrRrSrTrUrVr-

WrXrYrZs0s1s2s3s4s5s6s7s8s9sasbscsdsesfgshsisjskslmsnsospsqsrssst-  
susvswsxsyzsAsBsCsDsEsFsGsHsIsJsKsLsMsNsOsPsQsRsSsT-  
sUsVsWsXsYsZt0t1t2t3t4t5t6t7t8t9tatbtctdteftgthtitjktltmtntotptqtrstt-  
tutvtwtxtytztAtBtCtDteFtGtHtItJtKtLtMtNtOtPtQtRtStTtUtVtWtX-  
tYtZu0u1u2u3u4u5u6u7u8u9uauubucudueufuguhuiujukulumunuoupuqurusutu-  
vuwuxuyuzuAuBuCuDuEuFuGuHuluJuKuLuMuNuOuPuQuRuSuTuUuVuWuXu-  
YuZv0v1v2v3v4v5v6v7v8v9vavbvcdvdevfvgvhvivjvkvlvmvn-  
vovpvqvrsvtvuvvwwvxvyvzvAvBvCvDvEvFvGvHvIvJvKvLvMvN-  
vOvPvQvRvSvTvUvVvWvXvYvZw0w1w2w3w4w5w6w7w8w9wawbwcwdwewfwg-  
whwiwjwkwlwmmwnwownwopwqwrrwswtwuwwwwwxwywzAwBwCwDwEwFwGwH-  
wlwJwKwLwMwNwOwPwQwRwSwTwUwVwWwXwYwZx0x1

x2x3x4x5x6x7x8x9xaxbxcxdxexfxgxhxixjxkxlxmxnxoxpxqxrxsxtx-  
uxvxwxxxyxzxAxBxCxDxExFxGxHxIxJxKxLxMxNxOxPxQxRxSxTx-  
UxVxWxXxYxZy0y1y2y3y4y5y6y7y8y9yaybycydyeyfygyhyiyjykylymyny-  
oypyqyrystyuyvywyxyyyzyAyByCyDyEyFyGyHyIyJyKyLyMyNyOyPyQyRySy-  
TyUyVyWyXyYyZz0z1z2z3z4z5z6z7z8z9zazbzczdzezfgzhzizjzklzmzn-  
zozpzqzrzsztzuzvzwzxzyzzzAzBzCzDzEzFzGzHzIzJzKzLzMzN-  
zOzPzQzRzSzTzUzVzWzXzYzZA0A1A2A3A4A5A6A7A8A9AaAbAcAdAeAfAgAhA-  
iAjAkAlAmAnAoApAqArAsAtAuAvAwAxAyAzAAABACADAEAFAGAHAlAJAKALA-  
MANAOAPAQARASATAUAVAWAXAYAZB0B1B2B3B4B5B6B7B8B9BaBbBcBd-  
BeBfBgBhBiBjBkBkBlBmBnBoBpBqBrBsBtBuBvBwBxByBzBABBBBCDBEBFBGBH-  
BIBJBKBLBMBNBOBPBQBRBSBTBUBVBWBXBYBZC0C1C2C3C4C5C6C7C8C9-  
CaCbCcCdCeCfCgChCiCjCkClCmCnCoCpCqCrCsCtCuCvCwCxCyCzCACBCCCD-  
CECFGCCHCICJCKCLCMCNCOCPQCRCSCCTCUCVCWCXCXY-  
CZD0D1D2D3D4D5D6D7D8D9DaDbDcDdDeDfDgDhDiDjDkDlDmDnDoDpDq-  
DrDsDtDuDvDwDxDyDzDADBDCDDDEDFDGDHDIDJDKDLDMDNDODPDQDRDS-  
DTDUDVDWDXDYDZE0E1E2E3E4E5E6E7E8E9EaEbEcEdEeEfEgEhEiEjEkElEmE-  
nEoEpEqErEsEtEuEvEwExEyEzEAEBECEDEEEFEGEHEIEJEKELEMENEOEPEQERE-  
SETEUEVEWEWEYEZF0F1F2F3F4F5F6F7F8F9FaFbFcFdFeFfFgFhFiFjFkFlFmFn-  
FoFpFqFrFsFtFuFvFwFxFyFzFAFBFCFDFEFFFGFHFIFJFKFLFMFNFOFPFQFRFS-  
FTFUFVFWFXFYFZG0G1G2G3G4G5G6G7G8G9GaG-  
bGcGdGeGfGgGhGiGjGkGlGmGnGoGpGqGrGsGtGuGvGwGxGyGzGAG-  
BGCGDGEGFGGGHGIGJGKGLGMGNNGOGPGQGRGSGTGUGVGVGWX-  
GYGZH0H1H2H3H4H5H6H7H8H9HaHbHcHdHeHfHgHhHiHjHkHlHmHnHoH-  
pHqHrHsHtHuHvHwHxHyHzHAHBHCHDHEHFHGHGHHIHJHKHLMHMHNOH-  
PHQHRHSHTHUHVHWHXHYHZI0I1I2I3I4I5I6I7I8I9IaIbIcIdIeIfIgIhIiIjIklIlmInIolp-  
IqIrlsItIulvIwIxIyIzIAIBICIDIEIFIGIHIIIIJKILIMINIOIPIQIRISITIUUIWIXIY-  
IZJ0J1J2J3J4J5J6J7J8J9JaJbJcJdJeJfJgJhJiJjJkJlJmJnJoJpJqJrJsJtJu-  
JvJwJxJyJzJAJBJCJDJEJFJGJHJlJjJkJlJmJnJoJpJqJrJsJtJu-  
JVJWJXJYJZK0K1K2K3K4K5K6K7K8K9KaKbKcKdKeKfKgKhKiKjKkKlKmKnKoKp-  
KqKrKsKtKuKvKwKxKyKzKAKBKCKDKEKFKGKHKIKJKKKlKMKNKOKPKQKRKSK-  
TKUKVKWKXKYKZL0L1L2L3L4L5L6L7L8L9LaLbLcLdLeLfLgLhLiLjLkLlLmLnLoL-  
pLqLrLsLtLuLvLwLxLyLzLALBLCLDLELFLGLHLILJLKLlLMLNLLOLPLQLRLSLTLULVL-  
WLXLYLZM0M1M2M3M4M5M6M7M8M9MaMbMcMdMeMfMgMhMiMjMkMlM-

mMnMoMpMqMrMsMtMuMvMwMxMyMzMAMBMCMDMEMFMGMH-  
MIMJMKMLMMMNMOMPMQMRMSMT-  
MUMVMWMXMYMZN0N1N2N3N4N5N6N7N8N9NaNbNcNdNeNfNgNhNiN-  
jNkNlNmNnNoNpNqNrNsNtNuNvNwNxNyNzNANBNCNDNENFNNGHNIN-  
JNKNLNMNNNONPNQNRNSNTNUNVNWVNXNYN-  
Z000102030405060708090aObOcOdOeOfOgOhOiOjOkOlOmOnOoOpO-  
qOrOsOtOuOvOwOxOyOzOAOBOCODOEOfOGOHIOJOKOLOMONOOPO-  
QOROSOTOUOVOWOXOYOZP0P1P2P3P4P5P6P7P8P9PaPbPcPdPePFPgPh-  
PiPjPkPlPmPnPoPpPqPrPsPtPuPvPwPxPyPzPAPBPCPDPEPFPGPHPIPJP-  
KPLPMPNPOPPPQPRPSPTPUPVPWPX-  
PYPZQ0Q1Q2Q3Q4Q5Q6Q7Q8Q9QaQbQcQdQeQfQgQhQiQjQkQlQmQnQo-  
QpQqQrQsQtQuQvQwQxQyQzQAQBQCQDQEQFQGQHQIQJOKQLQMQNQO-  
QPQQQRQSQTQUQVQWQXQYQZR0R1R2R3R4R5R6R7R8R9RaRbRcRdReRfR-  
gRhRiRjRkRlRmRnRoRpRqRrRsRtRuRvRwRxRyRzRARBRCDREFRGRHRIR-  
JRKRLMRNRORPRQRRRSRTRURVRWRXRYRZS0S1S2S3S4S5S6S7S8S9SaSbScS-  
dSeSfSgShSiSjSkSlSmSnSoSpSqSrSsStSuSvSwSxSySzSASBSCSDSESEFSGSH-  
SISJSKSLSMSNSOSPSQSRSSSTSUSVSWXSYSZT0T1T2T3T4T5T6T7T8T9-  
TaTbTcTdTeTfTgThTiTjTkTlTmTnToTpTqTrTsTtTuTvTwTxTyTzTATBTCTDTETFT-  
GHTHTITJKTTLMTNTOTPTQTRTSTTTUTVTWTX-  
TYTZU0U1U2U3U4U5U6U7U8U9UaUbUcUdUeUfUgUhUiUjUkUlUmUnUoUpUqU-  
rUsUtUuUvUwUxUyUzUAUBUCUDUEUFUGUHUIUJUKULUMUNUOUPUQURUSU-  
TUUVUWUXUYUZV0V1V2V3V4V5V6V7V8V9VaVbVcVdVeVfVgVh-  
ViVjVkVlVmVnVoVpVqVrVsVtVuVvVwVxVyVzVAVBVCVDVEVFVGVH-  
VIVJVKVLVMVN-  
VOVPVQVRVSVTVUVVVWVXVYVZV0W1W2W3W4W5W6W7W8W9WaWbWcWd-  
WeWfWgWhWiWjWkWlWmWnWoWpWqWrWsWtWuWvWwWxWyWzWAWB-  
WCWDWEWFWGWHWIWJWKWLWMWNWOWPWQWR-  
WSWTWUWVWVWWXWYWZX0X1X2X3X4X5X6X7X8X9XaXbXcXdXeXfXgXhX-  
iXjXkXlXmXnXoXpXqXrXsXtXuXvXwXxXyXzXAXBXCXD XEXFXGXHX-  
IXJXKXLXMXNXOPXQXRXSXTXUXVXWXXXYYXZY0Y1Y2Y3Y4Y5Y6Y7Y8Y9YaY-  
bYcYdYeYfYgYhYiYjYkYlYmYnYoYpYqYrYsYtYuYvYwYxYyYzYAYBYCYDYEYFYGY-  
HYIYJYKYLYMYNYOYPYQYRYSYTYUYVYWYXYYYZ-  
Z0Z1Z2Z3Z4Z5Z6Z7Z8Z9ZaZbZcZdZeZfZgZhZiZjZkZlZmZn-  
ZoZpZqZrZsZtZuZvZwZxZyZzZAZBZCZDZEZFZGZHIZJZKZLZMZ-  
ZOZPZQZRZSZTZUZVZWZXZYZZ

All printable ASCII character pairs.

Python code that got this:

```
for i in range(0,94):
```

```
    for j in range (0,94):
```

```
        print string.printable[i] + string.printable[j]
```

Same notes apply as above.

000102030405060708090a0b0c0d0e0f0g0h0i0j0k0l0m0n0o0p0q0r0s0t0u0  
v0w0x0y0z0A0B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q0R0S0T0U0V0W0X0  
Y0Z0!0"0#0\$0%0&0'0(0)0\*0+0,0-0.0/0:0;0<0=0>0?0@0[0\0]0^0\_0`0{0|  
0}0~101112131415161718191a1b1c1d1e1f1g1h1i1j1k1l1m1n1o1p1q1r1s1t1u1v1  
w1x1y1z1A1B1C1D1E1F1G1H1I1J1K1L1M1N1O1P1Q1R1S1T1U1V1W1X1Y1Z1!  
1"1#1\$1%1&1'1(1)1\*1+1,1-1.1/1:1;1<1=1>1?1@1[1\1]1^1\_1`1{1|  
1}1~202122232425262728292a2b2c2d2e2f2g2h2i2j2k2l2m2n2o2p2q2r2s2t2  
u2v2w2x2y2z2A2B2C2D2E2F2G2H2I2J2K2L2M2N2O2P2Q2R2S2T2U2V2W2X2  
Y2Z2!2"2#2\$2%2&2'2(2)2\*2+2,2-2.2/2:2;2<2=2>2?2@2[2\2]2^2\_2`2{2|  
2}2~303132333435363738393a3b3c3d3e3f3g3h3i3j3k3l3m3n3o3p3q3r3s3t3u  
3v3w3x3y3z3A3B3C3D3E3F3G3H3I3J3K3L3M3N3O3P3Q3R3S3T3U3V3W3X3Y  
3Z3!3"3#3\$3%3&3'3(3)3\*3+3,3-3.3/3:3;3<3=3>3?3@3[3\3]3^3\_3`3{3|  
3}3~404142434445464748494a4b4c4d4e4f4g4h4i4j4k4l4m4n4o4p4q4r4s4t4  
u4v4w4x4y4z4A4B4C4D4E4F4G4H4I4J4K4L4M4N4O4P4Q4R4S4T4U4V4W4X4  
Y4Z4!4"4#4\$4%4&4'4(4)4\*4+4,4-4.4/4:4;4<4=4>4?4@4[4\4]4^4\_4`4{4|  
4}4~505152535455565758595a5b5c5d5e5f5g5h5i5j5k5l5  
m5n5o5p5q5r5s5t5u5v5w5x5y5z5A5B5C5D5E5F5G5H5I5J5K5L5M5N5O5P5Q  
5R5S5T5U5V5W5X5Y5Z5!5"5#5\$5%5&5'5(5)5\*5+5,5-5.5/5:5;5<5=5>5?5@5[5\5]5^5\_5`5{5|  
5}5~606162636465666768696a6b6c6d6e6f6g6h6i6j6k6l6m6n6o6p6q6r6s6t6u  
6v6w6x6y6z6A6B6C6D6E6F6G6H6I6J6K6L6M6N6O6P6Q6R6S6T6U6V6W6X6Y  
6Z6!6"6#6\$6%6&6'6(6)6\*6+6,6-6.6/6:6;6<6=6>6?6@6[6\6]6^6\_6`6{6|  
6}6~707172737475767778797a7b7c7d7e7f7g7h7i7j7k7l7m7n7o7p7q7r7s7t7  
u7v7w7x7y7z7A7B7C7D7E7F7G7H7I7J7K7L7M7N7O7P7Q7R7S7T7U7V7W7X7  
Y7Z7!7"7#7\$7%7&7'7(7)7\*7+7,7-7.7/7:7;7<7=7>7?7@7[7\7]7^7\_7`7{7|  
7}7~808182838485868788898a8b8c8d8e8f8g8h8i8j8k8l8m8n8o8p8q8r8s8t8u  
8v8w8x8y8z8A8B8C8D8E8F8G8H8I8J8K8L8M8N8O8P8Q8R8S8T8U8V8W8X8Y8  
Z8!8"8#8\$8%8&8'8(8)8\*8+8,8-8.8/8:8;8<8=8>8?8@8[8\8]8^8\_8`8{8|  
8}8~909192939495969798999a9b9c9d9e9f9g9h9i9j9k9l9m9n9o9p9q9r9s9t9u  
9v9w9x9y9z9A9B9C9D9E9F9G9H9I9J9K9L9M9N9O9P9Q9R9S9T9U9V9W9X9Y9  
Z9!9"9#9\$9%9&9'9(9)9\*9+9,9-9.9/9:9;9<9=9>9?9@9[9\9]9^9\_9`9{9|  
9}9~a0a1a2a3a4a5a6a7a8a9aaabacadaeafagahaiajakalamanaoapaqarasa-  
tauavawaxayazaAaBaCaDaEaFaGaHalaJaKaLaMaNaOaPaQaRaSaTaUaVaWaX-  
aYaZa!a"a#\$a%a&a'a(a)a\*a+a,a-a.a/a;a;a<a=a>a?a@a[a\ a]a^a\_ a`a{a|  
a}a~b0b1b2b3b4b5b6b7b8b9babbbcbdbefbgbhbibjkbklbmbnbobpbqbrbsbt-  
bubvbwbxbybzbAbBbCbDbEbFbGbHbIbJbKbLbMbNbObPbQbRbSbTbUbVbW-  
bXbYbZb!b"b#b\$b%b&b'b(b)b\*b+b,b-b.b/b:b;b<b=b>b?b@b[b\b]b^b\_b`b{b|  
b}b~c0c1c2c3c4c5c6c7c8c9cacbcccdcefcgchcicjckclcmcnccocpcqrc-  
sctcucvcwcxcyczcAcBcCcDcEcFcGcHcIcJcKcLcMcNcOcPcQcRcScTcUcVcWcXcY-  
cZc!c" c#c\$c%c&c'c(c)c\*c+c,c-c.c/c:c;c<c=c>c?c@c[c\c]c^c\_ c`c{c|  
c}c~d0d1d2d3d4d5d6d7d8d9daddbdcdddedfdgdhdidjdkdlldmdndodpdqdrdsdt-  
dudvdwdxdydzdAdBdCdDdEdFdGdHdIdJdKdLdMdNdOdPdQdRdSdTdUdVd-  
WdXdYdZd!d"d#\$d%d&d'd(d)d\*d+d,d-d.d/d:d;d<d=d>d?d@d[d\d]d^d\_d`d{d|  
d}d~e0e1e2e3e4e5e6e7e8e9eaebecedeeefegeheiejekelemeneoepeqerese-  
teuevewexeyezeAeBeCeDeEeFeGeHeJeKeLeMeNeOePeQeReSeTeUeVeWeX-  
eYeZe!e"e#e\$e%e&e'e(e)e\*e+e,e-e.e/e:e;e<e=e>e?e@e[e\ e]e^e\_ e`e{e|  
e}e~



e}e~f0f1f2f3f4f5f6f7f8f9fafbfcfdfefffghfifjfkflfmfnfopfqrfsftfufvfwfx-  
fyfzfAFBFCDFEFFFfGHfIFJFKFLFMFNFOFPFQFRFSFTFUfVFWFXFYFZFIF"f#f\$f  
%f&f'f(f)f\*f+f,f-f.f/f:f;f<f=f>f?@f[f\]f^f\_f`f{f|f}f~g0g1g2g3g4g5g6g7g8g9-  
gagbgcgdgegfgggghgigjgkglgmgngogppgqgrgsrgtugvgvgwgxgygzgAg-  
BgCgDgEgFgGgHglgJgKgLgMgNgOgPgQgRgSgTgUgVgWgXgYgZg!g" g#g\$g  
%g&g'g(g)g\*g+g,g-g.g/g:g;g<g=g>g?g@g[g\g]g^g\_g`g{g|  
g}g~h0h1h2h3h4h5h6h7h8h9hahbhchdhehfhghhhihjhkhlmhnhoh-  
phqhrhshthuhvhwhxhyhzhAhBhChDhEhFhGhHhIhJhKhLhMhNhOh-  
PhQhRhShThUhVhWhXhYhZh!h" h#h\$h%h&h'h(h)h\*h+h,h-h.h/h:h;h<h=h>h?  
h@h[h\h]h^h\_h`h{h|h}h~i0i1i2i3i4i5i6i7i8i9iaibicidieifigihiiijikiliminioipiqirisi-  
tiuiviwixiyiziAiBiCiDiEiFiGiHiIiJiKiLiMiNiOiPiQiRiSiTiUiViWiXiYiZi!!"i#i\$i  
%i&i'i(i)i\*i+i,i-i.i/i:i;i<i=i>i?i@i[i\i]i^i\_i`i{i|i}i~j0j1j2j3j4j5j6j7j8j9jajbjcjdejfgjhji-  
jjjkjlmjnjojpjqjrjsjtjujvjwjxjyjzjAjBjCjDjEjFjGjHjIjJjKjLjMjNjOjPjQjRjSjTjU-  
jVjWjXjYjZj!"j#j\$j%j&j'j(j)j\*j+j,j-j.j/j;j<j=j>j?j@j[j\j]j^j\_j`j{j|  
j}j~k0k1k2k3k4k5k6k7k8k9kakbkckdkekfkghkikjkkklkmknkokpkqkrksktkukvk-  
wkxkykzkAkBkCkDkEkFkGkHkIkJkKkLkMkNkOkPkQkRkSkTkUkVkWkXkYkZk!  
k"k#k\$k%k&k'k(k)k\*k+k,k-k.k/k:k;k<k=k>k?k@k[k\k]k^k\_k`k{k|  
k}k~l0l1l2l3l4l5l6l7l8l9lalblcldlelflglhliljllllmlnlolplqlrlsltlulvlwlvxllylzlAl-  
BlClDlElFlGhIlJlKlLlMlNlOlPlQlRlSltlUtlVtlWtlXtlYtlZtl!!"l#l\$l%l&l'l(l)!l+l,l

-L /l;l<l=l>l?!@l[l\l]l^l\_l`l{l|l}l~m0m1m2m3m4m5m6m7m8m9mambm-  
cmdmemfmgmhmmimjmklmmlmmnmomppmqmrmsmt-  
mumvmwmxmymzmAmBmCmDmEmFmGmHmlmJmKmlMmNmOmPmQm-  
RmSmTmUmVmWmXmYmZm!m"m#m\$m%m&m'm(m)m\*m+m,m-  
m.m/m:m;m<m=m>m?m@m[m\m]m^m\_m`m{m|m}m~n0n1n2n3n4n5n6n7n8n9-  
nanbncndnenfnngnhninjnknlnmnnnonpnqnrnsntnunvnwnxnynznAnBnCnD-  
nEnFnGnHnInJnKnLnMnNnOnPnQnRnSnTnUnVnWnXnYnZn!n"n#n\$n  
%n&n'n(n)n\*n+n,n-n.n/n:n;n<n=n>n?n@n[n\n]n^nn`n{n|  
n}n~o0o1o2o3o4o5o6o7o8o9oaoobocodoeofogohoiojokolomonooopoqoroso-  
touovowoxoyoZoAoBoCoDoEoFoGoHoloJoKoLoMoNoOoPoQoRoSoToUoVoWoX-  
oYoZo!o"o#o\$o%o&o'o(o)o\*o+o,o-o.o/o:o;o<o=o>o?o@o[o\o]o^o\_o`o{o|  
o}o~p0p1p2p3p4p5p6p7p8p9papbpcpdpepfpgphpipjpkplpmpnpoppqp rpspt-  
pupvpwpxpypzpApBpCpDpEpFpGpHpIpJpKpLpMpNpOpPpQpRpSpTpUpVpWpX-  
pYpZp!p"p#p\$p%p&p'p(p)p\*p+p,p-p.p/p:p;p<p=p>p?p@p[p\p]p^p\_p`p{p|  
p}p~q0q1q2q3q4q5q6q7q8q9qaqbqcqdqeqfqGqHqIqJqKqLqMqNqO-  
qPqQqRqSqTqUqVqWqXqYqZq!q"q#q\$q%q&q'q(q)q\*q+q,q-q.q/q;q;q<q=q>q?  
q@q[q\q]q^q\_q`q{q|q}q~r0r1r2r3r4r5r6r7r8r9rarbrcrdrerfrgrhrirjkrkrmrnrprqr-  
rrsrtrvrwrxryrzrArBrCrDrErFrGrHrIrJrKrLrMrNrOrPrQrRrSrTrUrVrWrXrYrZr!  
r"r#r\$r%r&r'r(r)r\*r+r,r-r.r/r:r;r<r=r>r?r@r[r\r]r^r\_r`r{r|  
r}r~s0s1s2s3s4s5s6s7s8s9sasbscsdsesfsgshsisjskslsmsnsospsqsrsst-  
susvswsxsyzsAsBsCsDsEsFsGsHsIsJsKsLsMsNsOsPsQsRsSsTsUsVsWsXsYsZs!  
s"s#s\$s%\$&s's(s)s\*s+s,s-s.s/s:s;s<s=s>s?s@s[s\s]s^s\_s`s{s|  
s}s~t0t1t2t3t4t5t6t7t8t9tatbtctdtetftgthtitjtktltmtntotptqtrtstttutvtwtxtytz-  
tAtBtCtDtEtFtGtHtItJtKtLtMtNtOtpTqtRtStTtUtVtWtXtYtZt!t"t#t\$t

%t&t'(t)t\*t+t,t-t.t/t:t;t<t=t>t?t@t[t\t]t^t\_t`t{t|  
t}t~u0u1u2u3u4u5u6u7u8u9uauubucudueufuguhuiujukulumunuoupuqurusutuuu-  
vuwuxuyuzuAuBuCuDuEuFuGuHuluJuKuLuMuNuOuPuQuRuSuTuUuVuWuXu-  
YuZu!u"u#u\$u%u&u'u(u)u\*u+u,u-u.u/u:u;u<u=u>u?u@u[u\u]u^u\_`u`u{u|  
u}u~v0v1v2v3v4v5v6v7v8v9vavbvcvdcvdevfvgvhhvivjvkvlvmvn-  
vovpvqvrsvtvuvvwwvxvyvzvAvBvCvDvEvFvGvHvIvJvKvLvMvN-  
vOvPvQvRvSvTvUvVvWvXvYvZv!v"v#v\$v%v&v'v(v)v\*v+v,v-v.v/v:v;v<v=v>v?  
v@v[v\v]v^v\_v`v{v|v}v~w0w1w2w3w4w5w6w7w8w9wawbwcwdwewfwgwhwi-  
wjwkwlwmlwnwopwqwrvswtwuwvwwwxwywzwAwBwCwDwEwFwGwHwI-  
wJwKwLwMwNwOwPwQwRwSwTwUwVwWwXwYwZw!w"w#w\$w  
%w&w'w(w)w\*w+w,w-w.w/w:w;w<w=w>w?w@w[w\v]w^w\_`w`w{w|  
w}w~x0x1x2x3x4x5x6x7x8x9xaxbxcxdxexfxgxhxixjxkxlxmxxnxoxpxqrxsxtx-  
uxvxwxxxxyxzxAxBxCxDxExFxGxHxIxJxKxLxMxNxOxPxQxRxBxSxTxUxVxWxXxYxZx!  
x"x#x\$x%x&x'x(x)x\*x+x,x-x.x/x:x;x<x=x>x?x@x[x\x]x^x\_x`x`x{x|  
x}x~y0y1y2y3y4y5y6y7y8y9yaybycydyeyfygyhylyJyKyLyMyNyOyPyQyRySyTyUyVyWyXyYyZy!y"y#y\$y  
%y&y'y(y)y\*y+y,y-y.y/y:y;y<y=y>y?y@y[y\v]y^y\_y`y`y{y|  
y}y~z0z1z2z3z4z5z6z7z8z9zazbzczdzezfzgzhzizjzklzlmzn-  
zozpzqzrzsztzuzvzWzXzYzZz!z"z#z\$z%z&z'z(z)z\*z+z,z-z.z/z;z;z<z=z>z?  
z@z[z\v]z^z\_z`z{z|z}z~A0A1A2A3A4A5A6A7A8A9AaAbAcAdAeAfAgAhAiAjAkAlA-  
mAnAoApAqArAsAtAuAvAwAxAyAzAAABACADAEAFAGAHAIAJAKALAMANA OA-  
PAQARASATAUAVAWAXAYAZA!A"A#A\$A%A&A'A(A)A\*A+A,A-A.A/A:A;A<A=A>A?  
A@A[A\v]A^A\_`A`A{A|A}A~B0B1B2B3B4B5B6B7B8B9BaBbBcBdBdBfBgBhBiB-  
jBkB|BmBnBoBpBqBrBsBtBuBvBwBxByBzBABBBBCBDBEBFBGBHBIB-  
JBKBLBMBNBOBPBQBRSBTBUBVBWBXBYBZB!B"B#B\$B%B&B'B(B)B\*B+B,B-  
B.B/B:B;B<B=B>B?B@B[B\v]B^B\_`B`B{B|B}B~C0C1C2C3C4C5C6C7C8C9CaCbCcCd-  
CeCfCgChCiCjCkClCmCnCoCpCqCrCsCtCuCvCwCxCyCzCACBCCCDCECF CGCHCI-  
CJCKCLCMCNCOCPQCRCSCCTCUCVCWCXCXCZC!C"C#C\$C%C&C'C(C)C\*C+C,C-  
C.C/C:C;C<C=C>C?C@C[C\v]C^C\_`C`C{C|C}C~D0D1D2D3D4D5D6D7D8D9DaDbD-  
cDdDeDfDgDhDiDjDkDlDmDnDpDqDrDsDtDuDvDwDxDyDzDADBD CD-  
DDEDFDGDHDIDJDKDLMDNDODPDQDRDSDTDUDVDWDXDYDZD!D"D#D\$D  
%D&D'D(D)D\*D+D,D-D.D/D:D;D<D=D>D?D@D[D\v]D^D\_`D`D{D|  
D}D~E0E1E2E3E4E5E6E7E8E9EaEbEcEdEeEfEgEhEiEjEkElEmEnEoEpEqErEsE-  
tEuEvEwExEyEzEAEBECEDEEEFEGEHEIEJEKELEMENEEOEPEQERESETEUEVEWEX-  
EYEZE!E"E#E\$E%E&E'E(E)E\*E+E,E-E.E/E:E;E<E=E>E?E@E[E\v]E^E\_`E`E{E|  
E}E~F0F1F2F3F4F5F6F7F8F9FaFbFcFdFeFfFgFhFiFjFkFlFmFnFoFpFqFrFsFt-  
FuFvFwFxFyFzFAFBFCFD FEFFF GFHFIFJFKFLFMFNFOFPFQFRFSFTFUFVFWFX-  
FYFZF!F"F#F\$F%F&F'F(F)F\*F+F,F-F.F/F:F;F<F=F>F?F@F[F\v]F^F\_`F`F{F|  
F}F~G0G1G2G3G4G5G6G7G8G9GaGbGcGdGeGfGgGhGiGjGkGlGmGnGoGpGqGrGs-  
GtGuGvGwGxGyGzGAGBGC GDGEGFGGGHGGIGJGKGLGMGNNGOGPGQGRGSGT-  
GUGVGGWGXGYGZG!G"G#G\$G%G&G'G(G)G\*G+G,G-G.G/G:G;G<G=G>G?  
G@G[G\v]G^G\_`G`G{G|G}G~H0H1H2H3H4H5H6H7H8H9HaHbHcHdHeHfHgHhHi-

HjHkHlHmHnHoHpHqHrHsHtHuHvHwHxHyHzHAHBHCHDHEHFHGHHHI-  
HJHKHLHMHNHOHPHQHR

# HSHTHUHVHWHXHYHZH ! H"H#

H\$H%H&H'H(H)H\*H+H,H-H.H/H:H;H<H=H>H?H@H[H\H]H^H\_H`H{H|  
H}H~I0I1I2I3I4I5I6I7I8I9IaIbIcIdIeIfIgIhIiIjIkIlImInIolpIqIrsItIuIvIwIxIyIzI|A|B|C|  
D|E|F|G|H|I|J|K|L|I|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|!|"#I\$I%I&I'I(I)I\*!+I,I-I./I:|I<I=I>I?  
I@I[I\]I^I`I{I|I}~J0J1J2J3J4J5J6J7J8J9JaJbJcJdJeJfJgJhJiJjJkJlJmJnJoJpJqJr-  
JsJtJuJvJwJxJyJzJAJBJCJDJEJFJGJHJlJJJKJLJMjNJOJPJQJRJSJTJU-  
JVJWJXJYJZJ!J"J#J\$J%J&J'J(J)J\*J+J,J-J.J/J:J;J<J=J>J?J@J[J\J]J^J\_J`J{J|  
J}J~K0K1K2K3K4K5K6K7K8K9KaKbKcKdKeKfKgKhKiKjKkKlKlKmKnKoKpKqKrKsK-  
tKuKvKwKxKyKzKAKBKCKDKEKFKGKHKIKJKKKLKMKNKOKPKQKRKSKTKUKVK-  
WKXKYKZK!K"K#K\$K%K&K'K(K)K\*K+K,K-K.K/K:K;K<K=K>K?K@K[K\K]K^K\_K`K{K|  
K}K~L0L1L2L3L4L5L6L7L8L9LaLbLcLdLeLfLgLhLiLjLkLlLmLnLoLpLqLrLsLtLuLvL-  
wLxLyLzL|L^L\_L`L{L|L}L~M0M1M2M3M4M5M6M7M8M9MaMbMcMdMeMfMgMhMiMjMkMlMmMn-  
MoMpMqMrMsMtMuMvMwMxMyMzMAMBMCMDMEMFMGMHMiMjMkMlMmMn-  
MMNMOMPMQMRMSMTMUMVMWMXMYMZM!M"M#M\$M  
%M&M'M(M)M\*M+M,M-M.M/M:M;M<M=M>M?M@M[M\M]M^M\_M`M{M|  
M}M~N0N1N2N3N4N5N6N7N8N9NaNbNcNdNeNfNgNhNiNjNkNlNmNnNoNpN-  
qNrNsNtNuNvNwNxNyNzNANBNCNDNENFNGNHNIJNKNLNMNNNONPNQN-  
RNSNTNUNVNWNXNYNZN!N"N#N\$N%N&N'N(N)N\*N+N,N-N.N/N:N;N<N=N>N?  
N@N[N\N]N^N\_N`N{N|N}N~O0O1O2O3O4O5O6O7O8O9OaObOcOdOeOfOgO-  
hOiOjOkOlOmOnOoOpOqOrOsOtOuOvOwOxOyOzOAObOCODOEOFOGO-  
HOIOJOKOLOMONOOOPOQOROSOTOOUOVOWOXOYOZO!O"O#O\$O  
%O&O'O(O)O\*O+O,O-O.O/O:O;O<O=O>O?O@O[O\O]O^O\_O`O{O|  
O}O~P0P1P2P3P4P5P6P7P8P9PaPbPcPdPePfPgPhPiPjPkPlPmPnPpPqPrPsPt-  
PuPvPwPxPyPzPAPBPCPDPEPFPGPHPIPJPKPLPMPNPOPPPQPRPSPTPUPVPW-  
PXPYPZP!P"P#P\$P%P&P'P(P)P\*P+P,P-P.P/P:P;P<P=P>P?P@P[P\P]P^P\_P`P{P|  
P}P~Q0Q1Q2Q3Q4Q5Q6Q7Q8Q9QaQbQcQdQeQfQgQhQiQjQkQlQmQnQo-  
QpQqQrQsQtQuQvQwQxQyQzQAQBQCQDQEQQFQQGQQHQIQJQKQLQMQNQO-  
QPQQQRQSQTQUQVQWQXQYQZQ!Q"Q#Q\$Q%Q&Q'Q(Q)Q\*Q+Q,Q-  
Q.Q/Q:Q;Q<Q=Q>Q?Q@Q[Q\Q]Q^Q\_Q`Q{Q|Q}Q~R0R1R2R3R4R5R6R7R8R9RaR-  
bRcRdReRfRgRhRiRjRkRlRmRnRoRpRqRrRsRtRuRvRwRxRyRzRARBRCDREFR-  
GRHRIRJRKRLMRNRORPRQRRRSRTRURVRWRXRYRZR!R"R#R\$R  
%R&R'R(R)R\*R+R,R-R.R/R:R;R<R=R>R?R@R[R\R]R^R\_R`R{R|  
R}R~S0S1S2S3S4S5S6S7S8S9SaSbScSdSeSfSgShSiSjSkSlSmSnSoSpSqSrSsSt-  
SuSvSwSxSySzSASBSCSDSESFSGSHSISJSKSLSMSNSOSPSQSRSSST-  
SUSVSWXSYSZS!S"S#S\$S%S&S'S(S)S\*S+S,S-S.S/S:S;S<S=S>S?S@S[S\S]S^S\_S`S{S|  
S}S~T0T1T2T3T4T5T6T7T8T9TaTbTcTdTeTfTgThTiTjTkTlTmTnToTpTqTrTsTt-  
TuTvTwTxTyTzTATBTCTDTETFTGHTHTITJTKTLTMTNTOTPTQTRTSTTTTUTVTWTX-

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T}T~U0U1U2U3U4U5U6U7U8U9UaUbUcUdUeUfUgUhUiUjUkUlUmUnUoUpUqU-  
rUsUtUuUvUwUxUyUzUAUBUCUDUEUFUGUHUIUJUKULUMUNUOUPUQURUSU-  
TUUVUWUXUYUZU!U"U#U\$U%U&U'U(U)U\*U+U,U-U.U/U:U;U<U=U>U?  
U@U[U\U]U^U\_U`U{U|U}U~V0V1V2V3V4V5V6V7V8V9VaVbVcVdVeVfVgVh-  
ViVjVkVlVmVnVoVpVqVrVsVtVuVvVwVxVyVzVAVBVCVDVEVFEVGVH-  
VIVJVKVLMVNVNOVPVQVRVSVTVUUVVWVXVYVZV!V"V#V\$V  
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V}V~W0W1W2W3W4W5W6W7W8W9WaWbWcWdWeWfWgWhWiWjWkWl-  
WmWnWoWpWqWrWsWtWuWvWwWxWyWzWAWBWCWDWEWFWGWHWI-  
WJWKWLWMWNWOWPWQWRWSWTWUWVWWWXWYWZW!W"W#W\$W  
%W&W'W(W)W\*W+W,W-W.W/W:W;W<W=W>W?W@W[W\W]W^W\_W`W{W|  
W}W~X0X1X2X3X4X5X6X7X8X9XaXbXcXdXeXfXgXhXiXjXkXlXmXnXoXpXqXrXsX-  
tXuXvXwXxXyXzXAXBXCXDXEXFXGXHXIXJXKXLXMXNXOXPXQXRXSXTX-  
UXVXWXXYXZX!X"X#X\$X%X&X'X(X)X\*X+X,X-X.X/X:X;X<X=X>X?  
X@X[X\X]X^X\_X`X{X|X}X~Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9YaYbYcYdYeYfYgYhYiYjYkY-  
lYmYnYoYpYqYrYsYtYuYvYwYxYyYzYAYBYCYDYEYFYGYHYIYJYKYLYMYNY-  
OYPYQYRYSYTYUYVYWYXYYYZY!Y"Y#Y\$Y%Y&Y'Y(Y)Y\*Y+Y,Y-Y.Y/Y:Y;Y<Y=Y>Y?  
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ZlZmZnZoZpZqZrZsZtZuZvZwZxZyZzZAZBZCZDZEZFZGZHIZJZKZLZMZ-  
ZOZPZQZRZSZTZUZVZWZXZYZZZ!Z"Z#Z\$Z%Z&Z'Z(Z)Z\*Z+Z,Z-Z.Z/Z:Z;Z<Z=Z>Z?  
Z@Z[Z\Z]Z^Z\_Z`Z{Z|Z}Z~!0!1!2!3!4!5!6!7!8!9!a!b!c!d!e!f!g!h!i!j!k!l!m!n!o!p!q!r!s!t!  
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E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|!|"#\$%&'|(N|)\*|  
+,-./:;=>?@[\]^\_`{|}~^0^1^2^3^4^5^6^7^8^9^a^b^c^

**d** ^e^f^g^h^i^j^k^l^m^n^o^p^q^r^s^t^u^v^w^x^y^z^A^B^C^D^E^F^G^H  
^I^J^K^L^M^N^O^P^Q^R^S^T^U^V^W^X^Y^Z^!^"#\$%^  
%&^'^^(^)^\*+^,^-./:;=>?@[\]^\_`{|}~  
^}^~\_0\_1\_2\_3\_4\_5\_6\_7\_8\_9\_a\_b\_c\_d\_e\_f\_g\_h\_i\_j\_k\_l\_m\_n\_o\_p\_q\_r\_s\_t\_u\_v\_w\_x  
\_y\_z\_A\_B\_C\_D\_E\_F\_G\_H\_I\_J\_K\_L\_M\_N\_O\_P\_Q\_R\_S\_T\_U\_V\_W\_X\_Y\_Z!|"#\$  
\_%&'\_( )\_\*+,-./:;=>?@[\]^\_`{|}  
}\_~`0`1`2`3`4`5`6`7`8`9`a`b`c`d`e`f`g`h`i`j`k`l`m`n`o`p`q`r`s`t`u`v`w`x`y`z`A`B`  
C`D`E`F`G`H`I`J`K`L`M`N`O`P`Q`R`S`T`U`V`W`X`Y`Z`!`"#\$%&`'`()^\*+^,^-  
`:/:;=>?@[\]^\_`{|}  
}`~{0{1{2{3{4{5{6{7{8{9{a{b{c{d{e{f{g{h{i{j{k{l{m{n{o{p{q{r{s{t{u{v{w{x{y{z{A{B{C{D{E  
{F{G{H{I{J{K{L{M{N{O{P{Q{R{S{T{U{V{W{X{Y{Z{!{"#{\${%{&{'{({{\*+{,{{-./:;=>?<|'|  
{@{[{[\]^\_{`{|}~|0|1|2|3|4|5|6|7|8|9|a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|s|t|u|v|w|x|y|  
z|A|B|C|D|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|!|"#\$%&'|(N|)\*|+,-./:;=>?<|'|  
=>?<|'|@[[\]]^\_`{|}~  
~|0|1|2|3|4|5|6|7|8|9|a|b|c|d|e|f|g|}h|i|j|k}|l|m}|n}|o}|p}|q}|r}|s}|t}|u}|v}|w}|x}|y}|z}|A}|B}|C}|D}|E}|F}|  
G}|H}|I}|J}|K}|L}|M}|N}|O}|P}|Q}|R}|S}|T}|U}|V}|W}|X}|Y}|Z}|!}"#\$}%&}|(|)}\*+},,},/}:;=>?<|'|@}|  
[|\]}^\_`{|}~  
{}}}}~0~1~2~3~4~5~6~7~8~9~a~b~c~d~e~f~g~h~i~j~k~l~m~n~o~p~q~r~s~t~u~  
v~w~x~y~z~A~B~C~D~E~F~G~H~I~J~K~L~M~N~O~P~Q~R~S~T~U~V~W~X~Y~Z~  
!~"#\$%&~'~(~)\*+~,~.~/~/:;=>?~@~[~\]~^~\_~`~{~|~}~

All pairs with spaces in between, for space char kerning.

Code that got this:

```
for i in range(0,97):  
    for j in range (0,97):  
        print string.printable[i] + ' ' + string.printable[j]
```

**0** 00102030405060708090a0b0c0d0e0f0g0h0i0j0k0l  
0m0n0o0p0q0r0s0t0u0v0w0x0y0z0A0B0C0D0E0F0  
G0H0I0J0K0L0M0N0O0P0Q0R0S0T0U0V0W0X0Y0Z0!0"0  
#0\$0%0&0'0(0)0\*0+0,0-0.0/0:0;0<0=0>0?0@0[0\0]0^0\_  
0`0{0|0}0~000101112131415161718191a1b1c1d1e1f1g1h1  
i1j1k1l1m1n1o1p1q1r1s1t1u1v1w1x1y1z1A1B1C1D1E1F1G  
1H1I1J1K1L1M1N1O1P1Q1R1S1T1U1V1W1X1Y1Z1!1"1#1\$1  
%1&1'1(1)1\*1+1,1-1.1/1:1;1<1=1>1?1@1[1\1]1^1\_1`1{1|1}  
1~111202122232425262728292a2b2c2d2e2f2g2h2i2j2k  
2l2m2n2o2p2q2r2s2t2u2v2w2x2y2z2A2B2C2D2E2F2G2H  
2I2J2K2L2M2N2O2P2Q2R2S2T2U2V2W2X2Y2Z2!2"2#2\$  
2%2&2'2(2)2\*2+2,2-2.2/2:2;2<2=2>2?2@2[2\2]2^2\_2`2{  
2|2}2~222303132333435363738393a3b3c3d3e3f3g3h3i  
3j3k3l3m3n3o3p3q3r3s3t3u3v3w3x3y3z3A3B3C3D3E3F  
3G3H3I3J3K3L3M3N3O3P3Q3R3S3T3U3V3W3X3Y3Z3!3"  
3#3\$3%3&3'3(3)3\*3+3,3-3.3/3:3;3<3=3>3?3@3[3\3]3^3  
\_3

**3** `3{3|3}3~333404142434445464748494a4b4c4d4e4  
f4g4h4i4j4k4l4m4n4o4p4q4r4s4t4u4v4w4x4y4z4A  
4B4C4D4E4F4G4H4I4J4K4L4M4N4O4P4Q4R4S4T4U4V4W  
4X4Y4Z4!4"4#4\$4%4&4'4(4)4\*4+4,4-4.4/4:4;4<4=4>4?4  
@4[4\4]4^4\_4`4{4|4}4~444505152535455565758595a5b  
5c5d5e5f5g5h5i5j5k5l5m5n5o5p5q5r5s5t5u5v5w5x5y5  
z5A5B5C5D5E5F5G5H5I5J5K5L5M5N5O5P5Q5R5S5T5U5  
V5W5X5Y5Z5!5"5#5\$5%5&5'5(5)5\*5+5,5-5.5/5:5;5<5=5  
>5?5@5[5\5]5^5\_5`5{5|5}5~55560616263646566676869  
6a6b6c6d6e6f6g6h6i6j6k6l6m6n6o6p6q6r6s6t6u6v6w6  
x6y6z6A6B6C6D6E6F6G6H6I6J6K6L6M6N6O6P6Q6R6S6  
T6U6V6W6X6Y6Z6!6"6#6\$6%6&6'6(6)6\*6+6,6-6.6/6:6;6  
<6=6>6?6@6[6\6]6^6\_6`6{6|6}6~6667071727374757677  
78797a7b7c7d7e7f7g7h7i7j7k7l7m7n7o7p7q7r7s7t7u7  
v7w7x7y7z7A7B7C7D7E7F7G7H7I7J7K7L7M7N7O7P7Q7  
R7S7T7U7V7W7X7Y7Z7!7"7#7\$7%7&7'7(7)7\*7+7,7-7.7/  
7:7;7<7=7>7?7@7[7\7]7^7\_7`7{7|7}7~777808182838485  
868788898a8b8c8d8e8f8g8h8i8j8k8l8m8n8o8p8q8r8s8  
t8u8v8w8x8y8z8A8B8C8D8E8F8G8H8I8J8K8L8M8N8O8P  
8Q8R8S8T8U8V8W8X8Y8Z8!8"8#8\$8%8&8'8(

**(8)** 8\*8+8,8-8.8/8:8;8<8=8>8?8@8[8\8]8^8\_8`8{8|8}  
8~888909192939495969798999a9b9c9d9e9f9g9h  
9i9j9k9l9m9n9o9p9q9r9s9t9u9v9w9x9y9z9A9B9C9D9E9  
F9G9H9I9J9K9L9M9N9O9P9Q9R9S9T9U9V9W9X9Y9Z9!9

"9#9\$9%9&9'9(9)9\*9+9,9-9.9/9:9;9<9=9>9?9@9[9\9]9^9\_9`9{9|9}9~999a0a1a2a3a4a5a6a7a8a9aaabacadaeafa gahaiajakalamanaoapaqarasatauavawaxayazaAaBaCaDa EaFaGaHaLaJaKaLaMaNaOaPaQaRaSaTaUaVaWaXaYaZa! a"a#a\$a%a&a'a(a)a\*a+a,a-a.a/a:a;a<a=a>a?a@a[a\|a]a^a \_a`a{a|a}a~aaab0b1b2b3b4b5b6b7b8b9babbbcbdbebfbgbhbibjbkblbmbnbnbobpbqbrbsbtbubvbwbxbybzbAbBbCb DbEbFbGbHbIbJbKbLbMbNbObPbQbRbSbTbUbVbWbXbY bZb!b"b#

**# b** \$b%b&b'b(b)b\*b+b,b-b.b/b:b;b<b=b>b?b@b[b| b]b^b\_b`b{b|b}b~bbbc0c1c2c3c4c5c6c7c8c9cac bcccdcecfcgchcicjckclcmcnccocpcqcrcsctcucvcwxcyczcA cBcCcDcEcFcGcHcIcJcKcLcMcNcOcPcQcRcScTcUcVcWcXc YcZc!c"#\$%&'(c)c\*c+c,c-c.c/c:c;c<c=c>c?c@c[c|c] c^c\_c`c{c|c}c~cccd0d1d2d3d4d5d6d7d8d9daddbdcddded fdgdhdidjdkldmdndodpdqdrdsdtduddvdwdxdydzdAdBd CdDdEdFdGdHdIdJdKdLdMdNdOdPdQdRdSdTdUdVdWdX dYdZd!d"d#d\$d%d&d'd(d)d\*d+d,d-d.d/d:d;d<d=d>d?d@d [d\d]d^d\_d`d{d|d}d~ddde0e1e2e3e4e5e6e7e8e9eaebe cedeefefegeheiejekelemeneoepeqereseteuevewexeyeze AeBeCeDeEeFeGeHeJeKeLeMeNeOePeQeReSeTeUeVe WeXeYeZe!e"e#e\$e%e&e'e(e)e\*e+e,e-e.e/e:e;e<e=e>e? e@e[e|e]e^e\_e`e{e|e}e~eeef0f1f2f3f4f5f6f7f8f9fafbfc fdfefffghfifjfkflfmfnfolfpfqfrfsftfufvfwfxfyfzfAfBfCf DfEfFfGfHfIfJfKfLfMfNfOfPfQfRfSfTfUfVfW

**W** fXfYfZf!f"f#f\$f%f&f'f(f)f\*f+f,f-f.f/f:f;f<f=f>f?f @f[f\|f]f^f\_f`f{f|f}f~fff0g1g2g3g4g5g6g7g8g9g agbgcgdgegfgggghgigjgkglgmgnogogpgqgrgsgtgugvgwgx gygzgAgBgCgDgEgFgGgHglgJgKgLgMgNgOgPgQgRgSgT gUgVgWgXgYgZg!g"#\$%&'g(g)g\*g+g,g-g.g/g:g;g< g=g>g?g@g[g\|g]g^g\_g`g{g|g}g~gggh0h1h2h3h4h5h6h7 h8h9hahbhchdhehfhghhhhhijhkhhlhmhnhohphqhrhshtuh vhwhxhyhzhAhBhChDhEhFhGhHhIhJhKhLhMhNhOhPhQh RhShThUhVhWhXhYhZh!h"h#h\$h%h&h'h(h)h\*h+h,h-h.h/ h:h;h<h=h>h?h@h[h|h]h^h\_h`h{h|h}h~hhhi0i1i2i3i4i5i6i 7i8i9iaibicidieifigihiiiijkiliminioiipiqririsitiuiviwixiyiziAi BiCiDiEiFiGiHiliJiKiLiMiNiOiPiQiRiSiTiUiViWiXiYiZi!i"i# i\$i%i&i'i(i)i\*i+i,i-i.i/i:i;i<i=i>i?i@i[i|i]i^i\_i`i{i|i}i~iii0j 1j2j3j4j5j6j7j8j9jajbjcjdjejfjgjghjjjjkjjljjmjjnjjojpjqrjsjtjuj vjwjxjyjzjAjBjCjDjEjFjGjHjIjJjKjLjMjNjOjPjQjRjSjTjUjVj WjXjYjZj!j"j#j\$j%j&j'j(j)j\*j+j,j-j.j/j:j;j<j=j>j?j@j[j\|j]j^j\_j



`j{j|j}j~jjjk0k1k2k3

**3** k4k5k6k7k8k9kakbkckdkekfkghkikjkkklkmknkokp  
kqkrksktkukvkwkxkykzkAkBkCkDkEkFkGkHkIkJkKk  
LkMkNkOkPkQkRkSkTkUkVkWkXkYkZk!k"#\$%&k'k(k  
)k\*k+k,k-k.k/k:k;k<k=k>k?k@k[k\k]k^k\_k`k{k|k}k~kkkl0l  
1l2l3l4l5l6l7l8l9lalblclldlelflglhliljklmnlolplqlrlsltlu  
lvlwlvxlylzlAlBlClDlElFlGlHlIlJlKlLlMlNlOlPlQlRlSltUlVl  
WlXlYlZl!l"l#l\$l%l&l'l(l)l\*l+l,l-l.l/l:l;l<l=l>l?l@l[l\l]l^l  
\_l`l{l|l}l~lllm0m1m2m3m4m5m6m7m8m9mambmcmdme  
mfmgmhmimjmklmnmompmpmqmrmsmtmumvmwmxmy  
mzmAmBmCmDmEmFmGmHmImJmKmLmMmNmOmPmQm  
RmSmTmUmVmWmXmYmZm!m"m#m\$m%&m'm(m)m\*m+  
m,m-m.m/m:m;m<m=m>m?m@m[m\m]m^m\_`m{m|m}m~  
mmmn0n1n2n3n4n5n6n7n8n9nanbncndnenfnngnhninjnkn  
lnmnnnonpnqnrnsntnunvnwnxnynznAnBnCnDnEnFnGnH  
nInJnKnLnMnNnOnPnQnRnSnTnUnVnWnXnYnZn!n"n#n\$  
n%n&n'n(n)n\*n+n,n-n.n/n:n;n<n=n>n?n@n[n\n]n^n\_n`n{  
n|n}n~nnno0o1o2o3o4o5o6o7o8o9oaoobocodoeofogohoi  
ojokolomonooopoqorosotouovowoxoyozoAoBoCoDoEoF  
oGoHoIoJoKoLoMoNoOoPoQoRoSoToUoVoWoXoYoZo!o"  
o#o\$o%o&o'o(o)o\*o+o,o-o.o/o:o;o<o=o>o?o@o[o\o]o^  
o\_o`o{o|o}o~ooop0p1p2p3p4p5p6p7p8p9papbpcpdpepf  
pgphpipjpklpmpnpoppqprpsptpupvpwpxpypzpApBpC  
pDpEpFpGpHpIpJpKpLpMpNpOpPpQpRpSpTpUpVpWpXp  
YpZp!p"p#p\$p%p&p'p(p)p\*p+p,p-p

**P** .p/p:p;p<p=p>p?p@p[p\p]p^p\_p`p{p|p}p~pppq0q1  
q2q3q4q5q6q7q8q9qaqbqcdqeqfqgqhqiqlqm  
qnqoqpqqqrqsqtquqvqwqxqyqzqAqBqCqDqEqFqGqHqIq  
JqKqLqMqNqOqPqQqRqSqTqUqVqWqXqYqZq!q"q#q\$q%  
q&q'q(q)q\*q+q,q-q.q/q:q;q<q=q>q?q@q[q\q]q^q\_q`q{q|  
q}q~qqqr0r1r2r3r4r5r6r7r8r9rarbrcrdrerfrgrhrirjrkr  
lrm  
rnrorprqrrrsrtrurvrwrxyrzzrArBrCrDrErFrGrHrIrJrKrLrM  
rNrOrPrQrRrSrrTrUrVrWrXrYrZr!r"r#r\$r%r&r'r(r)r\*r+r,r-  
r.r/r:r;r<r=r>r?r@r[r\r]r^r\_r`r{r|r}r~rrrs0s1s2s3s4s5s6s  
7s8s9sasbscsdsesfsgshsisjskslsmsnsospsqsrssstsusvsw  
sxsyszsAsBsCsDsEsFsGsHsIsJsKsLsMsNsOsPsQsRsSsTsU  
sVsWsXsYsZs!s"s#s\$s%&s's(s)s\*s+s,s-s.s/s:s;s<s=s>s?s  
@s[s\s]s^s\_s`s{s|s}s~ssst0t1t2t3t4t5t6t7t8t9tatbtctdt  
etftgthtitjtktltmtntotptqtrtstttutvtwtxtytztAtBtCtDt  
EtFtGtHtItJtKtLtMtNtOtPtQtRtStTtUtVtWtXtYtZt!t"t#t  
\$t%t&t't(t)t\*t+t,t-t.t/t:t;t<t=t>t?t@t[t\t]t^t\_t`t{t|t}t

~tttu0u1u2u3u4u5u6u7u8u9uaubucudueufuguhuiujukul  
umunuoupuqurusutuuvuwuxuyuzuAuBuCuDuEuFuGuHu  
luJuKuLuMuNuOuPuQuRuSuTuUuVuWuXuYuZu!u"u#u\$u  
%u&u'u(u)u\*u+u,u-u.u/u:u;u<u=u>u?u@u[u\u]u^u\_u`u{u  
|u}u~uuuv0v1v2v3v4v5v6v7v8v9vavbvcvdcvdevfvvgvhvivjv  
kvlvmvovpvqvrsvvtvuvvvvwxvyvzvAvBvCvDvEvFvGvHv  
lvJvKvLvMvNvOvPvQvRvSvTvUvVvWvXvYvZv!v"v#v\$v%v  
&v'v(v)v\*v+v,v-v.v/v:v;v<v=v>v?v@v[v\v]v^v\_v`v{v|v}v~  
vvvw0w1w2w3w4w5w6w7w8w9wawbwcwdwewfwgwhwi  
wjwkwlmwnwopwqwrrwswtwuwvwwxwywzAwBwCw  
DwEwFwGwHwIwJwKwLwMwNwOwPwQwRwSwTwUwVwW  
wXwYwZw!w"w#w\$w%w&w'w(w)w\*w+w,w-w.w/w:w;w<w  
=w>w?w@w[

[w \w]w^w\_w`w{w|w}w~wwwx0x1x2x3x4x5x6x7x8x  
9xaxbxcxdxexfxgxhxixjxkxlxmxxnxoxpxqrxsxtxu  
xvxwxxxxyxzxAxBxCxDxExFxGxHxIxJxKxLxMxNxOxPxQxR  
xSxTxUxVxWxXxYxZx!x"x#x\$x%x&x'x(x)x\*x+x,x-x.x/x:x;  
x<x=x>x?x@x[x\x]x^x\_x`x{x|x}x~xxx0y1y2y3y4y5y6y7y  
8y9yaybycydyeyfygyhyiyjykylymynyoypyqyryytyuyvywy  
xyyyzyAyByCyDyEyFyGyHyIyJyKyLyMyNyOyPyQyRySyTyU  
yVyWyXyYyZy!y"y#y\$y%y&y'y(y)y\*y+y,y-y.y/y:y;y<y=y>y?  
y@y[y\y]y^y\_y`y{y|y}y~yyyz0z1z2z3z4z5z6z7z8z9zazbzc  
zdezffzgzhzizjzkzlkzmznzozpzqzrzsztzuzvzwzxzyzzzAzB  
zCzDzEzFzGzHzIzJzKzLzMzNzOzPzQzRzSzTzUzVzWzXzY  
zZz!z"z#z\$z%z&z'z(z)z\*z+z,z-z.z/z:z;z<z=z>z?z@z[z\z]z  
^z\_z`z{z|z}z~zzzA0A1A2A3A4A5A6A7A8A9AaAbAcAdAe  
AfAgAhAiAjAkAlAmAnAoApAqArAsAtAuAvAwAxAyAzAA  
ABACADAEAFAGAHAlAJAKALAMANAOAPAQARASATAUA  
VA

A WAXAYAZA!A"A#A\$A%A&A'A(A)A\*A+A,A-A.A/A:A;  
A<A=A>A?A@A[A\A]A^A\_A`A{A|A}A~AAAB0B1B2B  
3B4B5B6B7B8B9BaBbBcBdBEBfBgBhBiBjBkBlBmBnBoBp  
BqBrBsBtBuBvBwBxByBzBABBBBCBDBEBFBGBHBIBJBKBL  
BMBNBOBPBQBRBSBTBUBVBWBXBYBZB!B"B#B\$B%B&B'  
B(B)B\*B+B,B-B.B/B:B;B<B=B>B?B@B[B\B]B^B\_B`B{B|B}  
B~BBBC0C1C2C3C4C5C6C7C8C9CaCbCcCdCeCfCgChCiCj  
CkClCmCnCpCqCrCsCtCuCvCwCxCyCzCACBCCCDCECF  
CGCHCICJCKCLCMCNCOCPQCRCSCCTCUCVCWCXCXCYCZC!C  
"C#C\$C%C&C'C(C)C\*C+C,C-C.C/C:C;C<C=C>C?C@C[C\C]C  
^C\_C`C{C|C}C~CCCD0D1D2D3D4D5D6D7D8D9DaDbDcDd  
DeDfDgDhDiDjDkDlDmDnDoDpDqDrDsDtDuDvDwDxDyD

zDADBDCDDDEDFDGGDHDIDJDKDLDMNDODPPDQDRDSDT  
DUDVDWDXDYDZD!D"D#D\$D%D&D'D(D)D\*D+D,D-D.D/D:  
D;D<D=D>D?D@D[D\D]D^D\_D`D{D|D}D~DDDE0E1E2E3E4

**4** E5E6E7E8E9EaEbEcEdEeEfEgEhEiEjEkElEmEnEoEp  
EqErEsEtEuEvEwExEyEzEAEBECEDEEEFEGEHEIEJEK  
ELEMENEOEPEQERERESETEUEVEWEWEYEZE!E"E#E\$E%E&E'  
E(E)E\*E+E,E-E.E/E:E;E<E=E>E?E@E[E\E]E^E\_E`E{E|E}E~  
EEEF0F1F2F3F4F5F6F7F8F9FaFbFcFdFeFfFgFhFiFjFkFlF  
mFnFoFpFqFrFsFtFuFvFwFxFyFzFAFBFCFDFEFFFGFHFIFJ  
FKFLFMFNFOFPFQFRFSFTFUFVFWFXFYFZF!F"F#F\$F%F&  
F'F(F)F\*F+F,F-F.F/F:F;F<F=F>F?F@F[F\F]F^F\_F`F{F|F}F~  
FFFG0G1G2G3G4G5G6G7G8G9GaGbGcGdGeGfGgGhGiGjG  
kGlGmGnGoGpGqGrGsGtGuGvGwGxGyGzGAGBGC GDGEGF  
GGGHGIGJGKGLGMGN GOGPGQGRGSGTGUGVGVGWGXGYGZ  
G!G"G#G\$G%G&G'G(G)G\*G+G,G-G.G/G:G;G<G=G>G?G@G  
[G\G]G^G\_G`G{G|G}G~GGGH0H1H2H3H4H5H6H7H8H9Ha  
HbHcHdHeHfHgHhHiHjHkHlHmHnHoHpHqHrHsHtHuHvH  
wHxHyHzHAHBHCHDHEHFHGHHHIHJHKHLHMHNHOHPHQ  
HRHSHTHUHVHWHXHYHZH!H"H#H\$H%H&H'H(H)H\*H+H,  
H-H.H/H:H;H<H=H>H?H@H[H\H]H^H\_H`H{H|H}H~HHHI0I  
1I2I3I4I5I6I7I8I9IaIbIcIdIeIfIgIhIiIjIkIlImInIoIplqIrlsIt  
IuIvIwIxIyIzIAIBICIDIEIFIGIHIIJ

**J** IKILIMINIOIPIQIRISITIUIVIWIXIYIZI!!"I#I\$I%I&I'I(I  
)I\*I+I,I-I.I/I:I;I<I=I>I?I@I[I\I]I^I\_I`I{I|I}I~IIIJ0J1J  
2J3J4J5J6J7J8J9JaJbJcJdJeJfJgJhJiJjJkJlJmJnJoJp  
JqJrJsJtJuJvJwJxJyJzJAJBJCJDJEJFJGJHJIJJJKJLJM  
JNJ0JPJQJRJSJTJUJVJWJXJYJZJJ"J#J\$J%J&J'J(J)J\*  
J+J,J-J.J/J:J;J<J=J>J?J@J[J\J]J^J\_J`J{J|J}J~JJJK0K  
1K2K3K4K5K6K7K8K9KaKbKcKdKeKfKgKhKiKjKkKlKmKn  
KoKpKqKrKsKtKuKvKwKxKyKzKAKBKCKDKEKFKGKHKIKJ  
KKKLKMKNKOKPKQKRKSKTKUKVKWKXKYKZK!K"K#K\$K%  
K&K'K(K)K\*K+K,K-K.K/K:K;K<K=K>K?K@K[K\K]K^K\_K`K{  
K|K}K~KKKL0L1L2L3L4L5L6L7L8L9LaLbLcLdLeLfLgLhLi  
LjLkLlLmLnLoLpLqLrLsLtLuLvLwLxLyLzLALBLCLDLELFL  
GLHLILJLKLLLMLNL0L1L2L3L4L5L6L7L8L9LALBLCLDLELFL  
L\$L%L&L'L(L)L\*L+L,L-L.L/L:L;L<L=L>L?L@L[L\L]L^

**^** L L`L{L|L}L~LLL M0M1M2M3M4M5M6M7M8M9Ma  
MbMcMdMeMfMgMhMiMjMkMlMmMnMoMpMqMr  
MsMtMuMvMwMxMyMzMAMBMCMDMEMFMGMHMI MJMKM  
LMMMNMOMPMPQMRMSMTMUMVMWVMXVMZM!M"M#M\$M  
%M&M'M(M)M\*M+M,M-M.M/M:M;M<M=M>M?M@M[M\M]M  
^M\_M`M{M|M}M~MMM N0N1N2N3N4N5N6N7N8N9NaNbN  
cNdNeNfNgNhNiNjNkNlNmNnNoNpNqNrNsNtNuNvNwN



W {W|W}W~WWWX0X1X2X3X4X5X6X7X8X9XaXbXcXd  
XeXfXgXhXiXjXkXlXmXnXoXpXqXrXsXtXuXvXwXx  
XyXzXAXBXCXD XEXFXGXHXIXJXKXLXMXNXOXPXQXRXS  
XTXUXVXWXXXYXZX!X"X#X\$X%X&X'X(X)X\*X+X,X-X.X/  
X:X;X<X=X>X?X@X[X\X]X^X`X`X{X|X}X~XXX0Y1Y2Y3Y  
4Y5Y6Y7Y8Y9YaYbYcYdYeYfYgYhYiYjYkYlYmYnYoYpYq  
YrYsYtYuYvYwYxYyYzYAYBYCYDYEYFYGYHYIYJYKYLYM  
YNYOYPYQYRYSYTYUYVYWYXYYYZY!Y"Y#Y\$Y%Y&Y'Y(Y)  
Y\*Y+Y,Y-Y.Y/Y:Y;Y<Y=Y>Y?Y@Y[Y\Y]Y^Y`Y`Y{Y|Y}Y~YY  
YZ0Z1Z2Z3Z4Z5Z6Z7Z8Z9ZaZbZcZdZeZfZgZhZiZjZkZlZ  
mZnZoZpZqZrZsZtZuZvZwZxZyZzZAZBZCZDZEZFZGZHZI  
ZJZKZLZMZNZOZPZQZRZSZTZUZVZWZXZYZZZ!Z"Z#Z\$Z  
%Z&Z'Z(Z)Z\*Z+Z,Z-Z.Z/Z:Z;Z<Z=Z>Z?Z@Z[Z\Z]Z^Z`Z`Z  
{Z|Z}Z~ZZZ!0!1!2!3!4!5!6!7!8!9!a!b!c!d!e!f!g!h!i!j!k!!  
m!n!o!p!q!r!s!t!u!v!w!x!y!z!A!B!C!D!E!F!G!H!!!J!K!L!M!  
N!O!P!Q!R!S!T!U!V!W!X!Y!Z!!!"#!\$!%!&!!(!)!\*!+!,!-!./!  
:;!;<!>=!>!?!@

@![!\!]^!\_!`!{|!}!~!!!"0"1"2"3"4  
"5"6"7"8"  
9"a"b"c"d"e"f"g"h"i"j"k"l"m"n"o"p"q"r"s"t"u"v"w"x"  
y"z"A"B"C"D"E"F"G"H"I"J"K"L"M"N"O"P"Q"R"S"T"U"V"  
W"X"Y"Z"!""#" "\$%"&"'(")"\*"+", "-." /":";"<"=">"?"@"  
["\"]"^"\_`"{"|}"~""#0#1#2#3#4#5#6#7#8#9#a#b#c  
#d#e#f#g#h#i#j#k#l#m#n#o#p#q#r#s#t#u#v#w#x#y  
#z#A#B#C#D#E#F#G#H#I#J#K#L#M#N#O#P#Q#R#S#T  
#U#V#W#X#Y#Z#!#"###\$#%#&#'#(#)#\*#+#,#-#.#/#:#  
;#<#=#>#?#@#[#\]#^#\_#`#{#|#}#~###\$0\$1\$2\$3\$4\$5  
\$6\$7\$8\$9\$a\$b\$c\$d\$e\$f\$g\$h\$i\$j\$k\$l\$m\$n\$o\$p\$q\$r\$s\$t  
\$u\$v\$w\$x\$y\$z\$A\$B\$C\$D\$E\$F\$G\$H\$I\$J\$K\$L\$M\$N\$O\$P\$  
Q\$R\$S\$T\$U\$V\$W\$X\$Y\$Z!\$"#\$%\$&\$'\$(\$)\$\*\$+,\$-\$.  
\$/:\$;\$;<\$=\$>\$?@\$[\$\\$]\$^\$`\$`\${\$|\$}\$~\$\$\$\$%0%1%2%3  
%4%5%6%7%8%9%a%b%c%d%e%f%g%h%i%j%k%l%m%  
n%o%p%q%r%s%t%u%v%w%x%y%z%A%B%C%D%E%F%  
G%H%I%J%K%L%M%N%O%P%Q%R%S%T%U%V%W%X%  
Y%Z%!%"%#%\$%%%&%'%(%)\*%+%,%-%.%/%:

:%;%<%=%>%?%@%[%\%]%^%\_%`%{%|%}%~%%%&0  
&1&2&3&4&5&6&7&8&9&a&b&c&d&e&f&g&h&i&j&k&l&  
m&n&o&p&q&r&s&t&u&v&w&x&y&z&A&B&C&D&E&F&G&H  
&I&J&K&L&M&N&O&P&Q&R&S&T&U&V&W&X&Y&Z&!&"&#&  
\$&%&&&'&(&)\*&+&, &-&.&/&:&;&<&=&>&?&@&[&\&]&^&  
&`&{&|&}&~&&&'0'1'2'3'4'5'6'7'8'9'a'b'c'd'e'f'g'h'i'j'k'  
'l'm'n'o'p'q'r's't'u'v'w'x'y'z'A'B'C'D'E'F'G'H'I'J'K'L'M'  
'N'O'P'Q'R'S'T'U'V'W'X'Y'Z'!'!'"#'\$%'&'(')'\*'+',!-!./':  
';'<'='>'?'@'['\']'^'\_`'{'|}''~'''(0(1(2(3(4(5(6(7(8(9(a  
(b(c(d(e(f(g(h(i(j(k(l(m(n(o(p(q(r(s(t(u(v(w(x(y(z(A











h q h r h s h t h u h v h w h x h y h z h A h B h C h D h E h F h G h H h I h J h K h L h M  
h N h O h P h Q h R h S h T h U h V h W h X h Y h Z i 0 i 1 i 2 i 3 i 4 i 5 i 6 i 7 i 8 i 9 i a i  
b i c i d i e i f i g i h i i i j i k i l i m i n i o i p i q i r i s i t i u i v i w i x i y i z i A i B i C i D i E  
i F i G i H i I i J i K i L i M i N i O i P i Q i R i S i T i U i V i W i X i Y i Z j 0 j 1 j 2 j 3 j 4 j 5 j  
6 j 7 j 8 j 9 j a j b j c j d j e j f j g j h j i j j j k j l j m j n j o j p j q j r j s j t j u j v j w j x j y j z j  
A j B j C j D j E j F j G j H j I j J j K j L j M j N j O j P j Q j R j S j T j U j V j W j X j Y j Z k 0 k  
1 k 2 k 3 k 4 k 5 k 6 k 7 k 8 k 9 k a k b k c k d k e k f k g k h k i k j k k k l k m k n k o k  
p k q k r k s k t k u k v k w k x k y k z k A k B k C k D k E k F k G k H k I k J k K k L k M  
k N k O k P k Q k R k S k T k U k V k W k X k Y k Z l 0 l 1 l 2 l 3 l 4 l 5 l 6 l 7 l 8 l 9 l a l  
b l c l d l e l f l g l h l i l j l k l l l m l n l o l p l q l r l s l t l u l v l w l x l y l z l A l B l C l D l  
E l F l G l H l I l J l K l L l M l N l O l P l Q l R l S l T l U l V l W l X l Y l Z m 0 m 1 m 2 m  
3 m 4 m 5 m 6 m 7 m 8 m 9 m a m b m c m d m e m f m g m h m i m j m k m l m m  
m n m o m p m q m r m s m t m u m v m w m x m y m z m A m B m C m D m E m F  
m G m H m I m J m K m L m M m N m O m P m Q m R m S m T m U m V m W m X m  
Y m Z n 0 n 1 n 2 n 3 n 4 n 5 n 6 n 7 n 8 n 9 n a n b n c n d n e n f n g n h n i n j n k n l  
n m

**m** n n n o n p n q n r n s n t n u n v n w n x n y n z n A n B n C n D n E n F n  
G n H n I n J n K n L n M n N n O n P n Q n R n S n T n U n V n W n X n Y  
n Z o 0 o 1 o 2 o 3 o 4 o 5 o 6 o 7 o 8 o 9 o a o b o c o d o e o f o g o h o i o j o k o l o  
m o n o o p o q o r o s o t o u o v o w o x o y o z o A o B o C o D o E o F o G o H o I  
o J o K o L o M o N o O o P o Q o R o S o T o U o V o W o X o Y o Z p 0 p 1 p 2 p 3 p  
4 p 5 p 6 p 7 p 8 p 9 p a p b p c p d p e p f p g p h p i p j p k p l p m p n p o p p p q p  
r p s p t p u p v p w p x p y p z p A p B p C p D p E p F p G p H p I p J p K p L p M p N  
p O p P p Q p R p S p T p U p V p W p X p Y p Z q 0 q 1 q 2 q 3 q 4 q 5 q 6 q 7 q 8 q 9  
q a q b q c q d q e q f q g q h q i q j q k q l q m q n q o q p q q q r q s q t q u q v q w q  
x q y q z q A q B q C q D q E q F q G q H q I q J q K q L q M q N q O q P q Q q R q S q  
T q U q V q W q X q Y q Z r 0 r 1 r 2 r 3 r 4 r 5 r 6 r 7 r 8 r 9 r a r b r c r d r e r f r g r h r  
i r j r k r l r m r n r o r p r q r r r s r t r u r v r w r x r y r z r A r B r C r D r E r F r G r H r I  
r J r K r L r M r N r O r P r Q r R r S r T r U r V r W r X r Y r Z s 0 s 1 s 2 s 3 s 4 s 5 s 6 s  
7 s 8 s 9 s a s b s c s d s e s f s g s h s i s j s k s l s m s n s o s p s q s r s s s t s u s v s w  
s x s y s z s A s B s C s D s E s F s G s H s I s J s K s L s M s N s O s P s Q s R s S s T s U  
s V s W s X s Y s Z t 0 t 1 t 2 t 3 t 4 t 5 t 6 t 7 t 8 t 9 t a t b t c t d t e t f t g t h t i t j t k  
t l t m t n t o t p t q t r t s t t t u t v t w t x t y t z t A t B t C t D t E t F t G t H t I t J t  
K t L t M t N t O t P t Q t R t S t T t U t V t W t X t Y t Z u 0 u 1 u 2 u 3 u 4 u 5 u 6 u 7  
u 8 u 9 u a u b u c u d u e u f u g u h u i u j u k u l u m u n u o u p u q u r u s u t u u u  
v u w u x u y u z u A u B u C u D u E u F u G u H u I u J u K u L u M u N u O u P u Q u  
R u S u T u U u V u W u X u Y u Z v 0 v 1 v 2 v 3 v 4 v 5 v 6 v 7 v 8 v 9 v a v b v c v d v  
e v f v g v h v i v j v k v l v m v n v o v p v q v r v s v t v u v v v w v x v y v z v A v B v C  
v D v E v F v G v H v I v J v K v L v M v N v O v P v Q v R v S v T v U v V v W v X v Y v Z  
w 0 w 1 w 2 w 3 w 4 w 5 w 6 w 7 w 8 w 9 w a w b w c w d w e w f w g w h w i w j w  
k w l w m w n w o w p w q w r w s w t w u w v w w w x w y w z w A w B w C w D w  
E w F w G w H w I w J w K w L w M w N w O w P w Q w R w S w T w U w V w W w X

wYwZx0x1x2x3x4x5x6x7x8x9xaxbxcxdxexfxgxhxixjxkxlx  
mxnxoxpxqxrxsxtxuxvxwxxyxzxAxBxCxDxExFxGxHxIxJ  
xKxLxMxNxOxPxQxRxSxTxUxVxWxXxYxZy0y1y2y3y4y5y6  
y7y8y9yaybycydyeyfygyhyi

**I** yjykylymynyoypyqyrysytyuyvywyxyyyzyAyByCyDyEyF  
yGyHylyJyKyLyMyNyOyPyQyRySyTyUyVyWyXyYyZz0z  
1z2z3z4z5z6z7z8z9zazbzcZdezFzGzHzIzJzKzLzMzNz  
OzPzQzRzSzTzUzVzWzXzYzZA0A1A2A3A4A5A6A7A8A9A  
aAbAcAdAeAfAgAhAiAjAkAlAmAnAoApAqArAsAtAuAvAw  
AxAyAzAAABACADAEAFAGAHAIAJAKALAMANA OAPAQAR  
ASATAUAVAWAXAYAZB0B1B2B3B4B5B6B7B8B9BaBbBcB  
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BABBBBCDBEBFBGBHBIBJBKBLBMBNBOBPBQBRBSBTBU  
BVBWBXBYBZC0C1C2C3C4C5C6C7C8C9CaCbCcCdCeCfCg  
ChCiCjCkClCmCnCpCqCrCsCtCuCvCwCxCyCzCACBCCC  
DCECFCGCHCICJCKCLCMCNCOCPCQCRCSCTCUCVCWCXC  
YCZD0D1D2D3D4D5D6D7D8D9DaDbDcDdDeDfDgDhDiDj  
DkDlDmDnDoDpDqDrDsDtDuDvDwDxDyDzDADBDCDDDE  
DFDGDHDIDJDKDLDMNDODPDQDRDSDTDUDVDWDXDY  
DZE0E1E2E3E4E5E6E7E8E9EaEbEcEdEeEfEgEhEiEjEkElE  
mEnEoEpEqErEsEtEuEvEwExEyEzEAEBECEDEEEFEGEHEI  
EJEKELEMENEOEPEQERERESETEUEVEWEWEYEZF0F1F2F3F4  
F5F6F7F8F9FaFbFcFdFeFfFgFhFiFjFkFlFmFnFoFpFqFrFs  
FtFuFvFwFxFyFzFAFBFCFD FEFFFGFHFIFJFKFLFMFNFOFP  
FQFRFSFTFUFWFXFYFZG0G1G2G3G4G5G6G7G8G9GaG  
bGcGdGeGfGgGhGiGjGkGlGmGnGoGpGqGrGsGtGuGvGwG  
xGyGzGAGBGC GDGEGFGGGHGIGJGKGLGMGNNGOGPGQGRG  
SGTGUGVGWGXGYGZH0H1H2H3H4H5H6H7H8H9HaHbHcH  
dHeHfHgHhHiHjHkHlHmHnHoHpHqHrHsHtHuHvHwHxHy  
HzHAHBHCHDHEHFHGHGHHIHJHKLHMHNHOHPHQHRHSH  
THUHVHWHXHYHZI0I1I2I3I4I5I6I7I8I9IaIbIcIdIeIfIgIhIiIj  
IkIlImInIolplqlrlsltlulvlwIxlYlzlAIBICIDIEIFIGIHIIJIKILI  
MINIOIPIQIRISITIUIVIWIYIZJ0J1J2J3J4J5J6J7J8J9JaJ  
bJcJdJeJfJgJhJiJjJkJlJmJnJoJpJqJrJsJtJuJvJwJxJyJzJ  
AJBJCJDJEJFJGJHJIJJJKJLJMJNJ OJPJQJRJSJTJUJVJW  
JXJYJZK0K1K2K3K4K5K6K7K8K9KaKbKcKdKeKfKgKhKiKj  
KkKlKmKnKoKpKqKrKsKtKuKvKwKxKyKzKAKBKCKDKEKF  
KGKHKIKJKKKLLKMKNKOKP

**P** KQKRKSKTKUKVKWKXKYKZL0L1L2L3L4L5L6L7L8L9  
LaLbLcLdLeLflLgLhLiLjLkLlLmLnLoLpLqLrLsLtLuLvL

wLxLyLzLALBLCLDLELFLGLHLILJLKLLLMLNLLOLPLQLRLSL  
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MxMyMzMAMBMCMDMEMFMGMHMI MJMKMLMMMNMOM  
PMQMRMSMTMUMVMWVMXMYMZN0N1N2N3N4N5N6N7N8  
N9NaNbNcNdNeNfNgNhNiNjNkNlNmNnNoNpNqNrNsNtN  
uNvNwNxNyNzNANBNCNDNENFN GNHNINJKNLNMNNN  
ONPNQNRNSNTNUNVNWNXNYNZO0O1O2O3O4O5O6O7O  
8O9OaObOcOdOeOfOgOhOiOjOkOlOmOnOoOpOqOrOsO  
tOuOvOwOxOyOzOAOBOCODOEOFOGOHOIOJOKOLOMO  
NOOOPOQOROSOTOUOVOWOXOYOZP0P1P2P3P4P5P6P  
7P8P9PaPbPcPdPePfPgPhPiPjPkPlPmPnPpPqPrPsPtP  
uPvPwPxPyPzPAPBPCPDPEPFPGPHPIPJPKPLPMPNPOPP  
PQPRPSPTPUPVPWPXPYPZQ0Q1Q2Q3Q4Q5Q6Q7Q8Q9Q  
aQbQcQdQeQfQgQhQiQjQkQlQmQnQoQpQqQrQsQtQuQ  
vQwQxQyQzQAQBQCQDQEQFQGGHQIQJQKQLQMQNQO  
QPQQQRQSQTQUQVQWQXQYQZR0R1R2R3R4R5R6R7R8R  
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wRxRyRzRARBRCDRERFRGRHRIRJRKRLRMRNRORPRQR  
RRSRTRURVRWRXRZRZS0S1S2S3S4S5S6S7S8S9SaSbScSd  
SeSfSgShSiSjSkSlSmSnSoSpSqSrSsStSuSvSwSxSySzSASB  
SCSDSESEFSGSHSISJSKSLSMSNSOSP SQSRSSSTSUSVSWXS  
YSZT0T1T2T3T4T5T6T7T8T9TaTbTcTdTeTfTgThTiTjTkTlT  
mTnToTpTqTrTsTtTuTvTWTxTyTzTATBTCTDTEFTGTHTIT  
JTKTLTMTNTOTPTQTRTSTTTUTVTWXTYTZU0U1U2U3U4  
U5U6U7U8U9UaUbUcUdUeUfUgUhUiUjUkUlUmUnUoUpU  
qUrUsUtUuUvUwUxUyUzUAUBUCUDUEUFUGUHUIUJUKU  
LUMUNUOUPUQURUSUTUUUVUWUXUYUZV0V1V2V3V4V5  
V6V7V8V9VaVbVcVdVeVfVgVhViVjVkJVlVmVnVoVpVqVr  
VsVtVuVvVwVxVyVzVAVBVCVDVEVFEVGVHVIVJVKVLMV  
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KXLXMNXOXPXQXRXSXTXUXVXWXXX YXZ

**Z** Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9YaYbYcYdYeYfYgYhYiYjY  
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