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1 = 1111111011111111,1011101111111111,1110111111011111,1111111111101101
2 = 1111111111111111,1110111111111111,1111110111111111,1111111111101111
3 = 1111111111111111,1110111111111111,1111110111111111,11111101111101111
4 = 1111111111111111,1111011111111111,1111111011111111,11111111111011111
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8 = 1110111111111111,1111100110111111,11111101111010111,111111101110110111
9 = 1111111111111111,1110111111111111,1111110101111111,1111111111010111
A = 1111111111111111,1110101111111111,1111111011110111,11111111110101111
B = 1110111111111111,1111110110111111,1101111111101011,11111011110101111
C = 1110111111111111,11111101111101011,1111111001011111,111010011011011111
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E = 1110110111111111,1111110101110111,1111111111010111,1111000111010101111
F = 1110111110111111,11111110111101011,1110010011010111,11101111010100110111
G = 1110111110111111,111111101111010011,1110010011101110111,11101111010100110111
H = 1110111111111111,111110110011111111,1111110111010111,111111111101011011
I = 1110111111111111,1111110110111111,111110111110010111,1111100111010111011
J = 1110111111101111,1111110101101111,11101110011110011,11101001111001111
K = 1110111110111111,11111110110101011,110111010001110111,1110100111101001111
L = 1110110111101111,111111101111001011,111010001011110111,11101111101000110111
M = 1110111111111111,1111101101110111,1111110110110111,111111111010011111
N = 1110111110111111,111111011111001011,1111111010101111,1110011011101110111
O = 1110111111101111,1111111011101011,1111110101101111,111110011001101111
P = 1110111111101111,1110111100111011,111111010100111111,111010011110010111
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R = 1111110110111111,1111011111110100111,111010110011010110111,1110110010010111011111
S = 1110111111011111,1111111101110010111,1111000111010101110111,1111110010011011010111
T = 1111011101111111,111111011101101011,1111010100100111011111,1111011011101000101111
U = 1110110111011111,1111111100110101011,11110100111011001111,1111010100100110111
V = 11101110111101111,11110101110110011010111,1110111100010100110111,11110100001110100110111
W = 1111110111011111,1111011111110100111,1111011100110010110111,11110010100101101111
X = 1110110111101111,111111101100011010111,1110011010001110110111,111101001011100100110111
Y = 1110111011110111,11111101101100011010111,11110011100010110111,111110100001110100110111
Z = 1111111111111111,1111011111111111,1111110111011111,11111110111101111
a = 11101110111101111,111110111101100011010111,111100110001010110111,111101000011110100110111
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c = 1101011111111111,111111001101111111,11111110111011011,11111111010110111
d = 1111011110111111,11111101101110100111,11111001101100101110111,1110110100101110011111
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f = 11101110111101111,11111101100011010111,11011001100010100110111,1111010000011110100110111
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i = 111011101101110111,11111011110100101100111,1110110010001101101111,1111010100110100110001010111
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k = 1111011101101111,1111110110111010010011,1110100110001111010111,11111000101010001000101111
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s = 1111011101111111,111101101110001100101111,111110100101100011101111,11111100110010001000100101111
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u = 111011101110111111,11111100100110111010111,111100111010101001101011,1111011010100000101001101111
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z = 111101110101011111,111110100110011011010111,111101101010110001110111,111111001010001000010010011111
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11 = 1111011101110111,111110101100110011000011111,1111010100000111101001111,11111010001010001000011001111
12 = 1110111110111111,110111111101111011,111111010111111011,111111111110010111
13 = 11101101111110111,1111111110010101011,1111010110001111010111,11111010011101001101111
14 = 111110111011101111,1111101010010011001101111,111111000110110010100010100111,111110011000010000101001000101111
15 = 1101011111111111,1111110111101111011,111111101111010111,111111110010111111
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19 = 1111011101101111,11110101101001001110100111,1111011000110101000110111,1111100101000100100011000101111
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1H = 1111011101110111,111110100110001110010111,111110001101001000100010001111,1111101100010001000100010001111
1I = 1111011101110111,11111100101010011001100111,1111110010001100010010001000100011111

1J = 1111110111011111,11110101111110111,11101111110111110011,1111011011001011111111
1K = 11101110111101111,1111111101100011010111,111100110100011101110111,1111101001011100100110111
1L = 1111011011101111,111110101111001110001111,111101110010110100110111,11111010100010011001011001111
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1N = 111101101110101111,1111100100100111000110111,111111010100010100010001000001010000010010101111
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1P = 111101101110110111,111100110011010001100101111,1111010101000110010001100111,11111010100100000100100010011111
1Q = 111011101101110111,111111001101001100101001111,1111100110101000100011001001111,1111100100001001010000100011001111
1R = 11110111101110111,1111101001100100110111,111110010100010000101100111,111111000101000011000100001001001111
1S = 11101111101110111,11111110010110101111,111110101110010001111001111,111110100100011110010111
1T = 111101110110110111,11111001101011000011010111,111110010100001001000100100101111
1U = 111101101110110111,1111010111000110100110111,11101110100100001010001100111,11111100100011001000001001001010111
1V = 11101101100111010111,1111110010101001101100111,1111101010011000100001001111,11111010010010001000010001000110111
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1c = 111101110110110111,111110011010001010111,1111101010010100010010001111,11111000110010000101000010010101111
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1k = 111101110110110111,11110100110101000011010111,1111011010100001011001100111,11111100010100010001000100100101111
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1s = 1111011101110111,1111010101001011100111,1111100011101000110111,11111100101000100100001000100101111
1t = 1111101111111111,11111111010110111,11111010100110011111,1111110011101110111,11111010011001100110100111
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1z = 1110111111111111,111111010011111111,1111110111011111,11111111111010111,11111111111010111
20 = 1101011111111111,1111111011110110111,1111111111101011011,11111110110011011111
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