

0 = 1111111111111111,1111011111111111,1111111101111111
1 = 1111111111111111,1111111011111111,111011111110111111
2 = 1111111111111111,1110111111101111,111111011011111111
3 = 1110111111111111,1111101111011111,1111110111110111
4 = 1110111111111111,1111111011101111,111111011011110111
5 = 1110111111111111,11111101110110111,11111101011101111
6 = 1101110111111111,1111011111010111,11111011101111011
7 = 1101110111111111,1111011111010111,111111010011110111
8 = 1111011011111111,1110111111010111,1111010111001101111
9 = 1110111011111111,1111101111011011,1111011001001101111
A = 1110111011111111,11111011110010111,11101110100011011111
B = 1111011011111111,11101111110011011,11111001010010101111
C = 1110111011111111,11111100111010111,111101101010001101111
D = 1111011011111111,11101111011010011,111110010110001101111
E = 1110110111011111,11110010110110100111,111111010010001101111
F = 1110110111011111,11110100111010100111,1111010110000110110111
G = 1110110111011111,11110100111010100111,11110101100000101101111
H = 1110110111011111,11111010011001011011,111100101001011010001111
I = 1110110111011111,11111010011001011011,11110110100100001010001111
J = 1110111101111111,11111100111101011,1111001011001101111
K = 1110110111011111,1111011010111001011,111101001100101101111
L = 1110110111011111,11111100101101100111,11110101100000101101111
M = 1111011011101111,11111010011001011011,1111001010010110100011111
N = 1110110111011111,11111010011001011011,1111001010010010100011111
O = 1110110111011111,11111010011001011011,1111001011000010100011111
P = 1110110111011111,1111110100010010110111,111110010110000101000110111

Q = 1110111111011111,111111010011110111,1111100101110010101111
R = 1110111011101111,1111100011110110100111,111110110100010011101111
S = 1110111011101111,1111100101110110100111,1111101011000010011101111
T = 1110111011101111,111110100110010110111,11111001010000010100011111
U = 1110111011101111,111110100010010110111,11110010110000100001101111
V = 1110110111110111,111111101001111011,11111010100110010101111
W = 1111011101110111,111110100010111011011,11110011101001010011111
X = 1110111011101111,1111100101110110100111,111110101100001001111011
Y = 1110111011101111,111110100110010110111,1111101001010011000101111
Z = 1111011101111111,11101111111011011,1111100101101011111
a = 1110111110110111,111110100111111011,11111011101010001101111
b = 1110111011101111,11111010011001011011,111101101000011000010101111
c = 1110111011101111,11111010011001011011,1111101001001000010100011111
d = 1110111011101111,11111010011001011011,111110100001001000010101111
e = 1110110111101111,11111011101001100111,11110010100111010101111
f = 1110111011101111,11111010011001011011,111101101000001010001101111
g = 1110111011101111,11111010011001011011,111110010100100101000011111
h = 1110111011101111,111110100110000110111,111110011000010000100101111
i = 1110110111111111,111111110010111011,111101011101110011111
j = 1110110111110111,1111110110010111011,1111001101011100101111
k = 1110111011101111,11111010011001011011,1111100100001001000010101111
l = 1110111011101111,11111010011001011011,1111100101000001000001101111
m = 1111011011101111,11111100011010010100111,111101001001000100010000111011
n = 1110111011101111,11101111100101101011,111110100010111001101111
o = 1110111011101111,11111010011001011011,11111001100001001000010101111

+
p = 111101011101110111,11111100110010110100111,1111101001010001000100101111
q = 1111011011101110111,111110101000110100101111,11111001010010001000101001111
r = 1111011011101110111,1111100101000110100101111,1111101000010010001000101001111
s = 1111011101101110111,11111000011010010110111,111111000010010001000101001111
t = 1111011011101110111,1111110010100101000110111,1111101001001000100010100001111
u = 11111011101111111,1111011111111001011,111101011010011110111
v = 111011011111101111,111111101001111011,111101011101110010111
w = 1111011011101110111,111101100110100101001111,1111001010010001000101001111
x = 11101110101110110111,1111010100101100011001111,111110001000101000100100001111
y = 111101110111011111,11111101001100101100111,111110100101001000010001001111
z = 111101110111011111,1111100101110110100111,1111011010010000101110111
10 = 11110111011101110111,11110100110101100101111,111100111001000010100101111
11 = 11110111011111111,11101101011111001111,111111110010010101100111
12 = 1111011101111111,11101101011111001111,111111110010101100111
13 = 11110111011101111,1111101000101110110111,11110011110010100101111
14 = 11110111011101111,11110100101101101001111,11111010101000001100110111
15 = 11110111011101111,1111010100100110001010111,1111100100010100100001010001111
16 = 111011011111011111,111101011110110100111,111011110001001110111
17 = 111011111101101111,111101100011101110111,111110101110100101001111
18 = 11110111011101111,1111110100110010110111,11111010010100010001001100111
19 = 11110111011101111,1111110100110010110111,11111010110000100001001100111
1A = 1101111111101111,1111100101111111011,1111111011001110111
1B = 1111011011101110111,111110100010010110100111,1111100101001000100010000111011
1C = 111011011101101111,111101010011000101100111,1111100010010001010010000110111
1D = 111101111011101111,111110100011001010110111,11111001001010010001010100111

1E = 11101101110101101111,11111010100110001011001111,11110110001001100001001010001111
1F = 111101110111011111,1111110100110010110111,11111001010010010100010011111
1G = 111101110111011111,1111110100110010110111,1110111001010010010100011111
1H = 11101110101110110111,1111011010100100011001111,1111110001000101000100101111
1I = 111011101011011010111,11111001101000110001010111,11110101001000001001001100011111
1J = 111011011110111111,111111011101001100111,11110010100111010110111
1K = 111101110111011111,1111110100110010110111,11111001010000010100011001111
1L = 111011011110111111,1111111100101101011,1111010101011100110111
1M = 11101101111111111,111111110101111011,11111010111011001111
1N = 11111011101111111,111011111111011011,111110100101101011111
1O = 111101110111011111,111110111110010100111,1111101000101110110111
1P = 111101110111011111,1111100101111010100111,11111010110000110110111
1Q = 11111011111111111,111011110111011111,11111111101101011
1R = 111011011101111111,1111111100111101011,111010111110100110111
1S = 111101111011101111,111110111010001101011,11101100010111100101111
1T = 11110111011101111,11110101001101011001111,111110010100100010011010111
1U = 11110111011101111,11110100101101101001111,11111010110000010011010111
1V = 111101110111011111,1111110100110010110111,11111001100001000010010101111
1W = 111011101110111111,11111101001100101100111,11110100110000100101001010111
1X = 1111011011101110111,111110011100011010010111,1111101001001000100010000111011
1Y = 111101110111011111,1111110100110010110111,111110010100100101001100111
1Z = 111101110111011111,1111110100110010110111,1110110110100001101010111
1a = 1111011101101110111,11111001010010110100111,1111010110010000011000110111
1b = 1111011101101110111,11111001010011010100111,1111011000110000010011010111
1c = 11101111111011111,1111110100111110111,1111011011100010101111