

0 = 1111111111111111,1110111111111111,111111111011111111
1 = 1111101111111111,111011111101111111,111111111110110111
2 = 1111111111111111,1111011111111111,111111111101111111
3 = 1111011111111111,111111110111111111,111111111111011111
4 = 1111011111111111,111111110111111111,111111111101101111
5 = 1111111111111111,1111101111111111,111111111101111111
6 = 1111101111111111,111101111101111111,111111111110110111
7 = 1111101111111111,11110111110101111111,111111111101110110111
8 = 1111111111111111,1111011111111111,11111111110111011111
9 = 1111111111111111,111101111101111111,1111111011111011111
A = 1111101111111111,111101111101111111,11111111111010110111
B = 1111011111111111,11101111111010111111,11111110101111101111
C = 1111111111111111,111111110111111111,111101111111011111
D = 1111011111111111,11101111110110111111,11111110101111101111
E = 111110110111111111,11110111111011111011,111111101111010011111
F = 111101101111111111,11101111110111010111,11111101110101101111
G = 111101101111111111,111111111010111011,1111010110111110011111
H = 111101101111111111,1111110111010111011,111101010111110011111
I = 110111101111111111,11111011110101111111,1111111111110010111
J = 111101101111111111,11111111110101110111,1111011010111110011111
K = 111101101111111111,1111111111101011011,11110110101101110011111
L = 111101101111111111,111111111100101110111,11110110011110110101111
M = 11110110110111111111,11111111101110110100111,11101001110111100111111

N = 11110111111110111111,11111110010101111111,111110110111100110101111
O = 11111011011111111111,11111111111100101110111,111110100101110110011111
P = 11111011011111111111,111011111111010111111,111111111100111101111
Q = 11101111111101111111,111111011011111101111,111111010111010011011111
R = 11101111111101111111,111111011011111101111,1111110011110010111011111
S = 11101111011111111111,1111110111110101101111,111110110001101111011111
T = 11110110111110111111,1111010101111110001101111,111111001101001111010111
U = 11011111101111111111,1111110100111110111111,1111111111110011010111
V = 1111101101111110111111,111101111110100101101111,1111101001011110110011111
W = 11110111111111011111,1110111111010011111111,1111110101111101110111
X = 11101101111111011111,11111011110010111011111,11111011011110011010111
Y = 11101111011011111111,11111100111110101101111,111111010101001101101111
Z = 11111011111101111111,111111001010011111011111,1111101110111100101001111
a = 11110111111101101111,111110111001011100111111,11111001011110110101001111
b = 11110110111110111111,1111111011100010110101111,111110100010111101001101111
c = 111111111111111111,111111011111111111,111111111111011111
d = 1111011101111111101111,1111111001111001011101111,11111010110100111001101111
e = 11110110111110111111,1111111011100010110101111,1111010001011111001101111
f = 11110110111110111111,1111111011100010110101111,111110100010111100011101111
g = 1111101101111011101111,111111100101000011011011111,11111010110011111010010001111
h = 1111101101111011101111,11110110110110001011001111,11111001001011110010101111
i = 1111011101111011101111,111101110110100001101101111,1111100011010011110010101111
j = 1111011101111101101111,111111001100010111011010111,1111110100101110001001010011111

+
k = 1111011011101110111111,111110101111000110101101111,111110101100010001010010011011111
l = 111110111011110111011111,1110111101101000011011011111,1111100110100111110010101111
m = 1111011110111110111111,111110110011010100111011111,111111010010100111100010110111
n = 1111011110101101111111,1111110110011100010110101111,111111010110010000001001100011111
o = 111110111101101111111,11111011101011100111001111,1111101001100001101010111111
p = 111101110111110111111,111110111101000100111011111,111110100101001111000101101111
q = 11110111011111011011111,111110110001011101110101111,111110101001110001001010011111
r = 11111011110110111011111,111111001010011100110101111,111110101110010010001001011111
s = 111110111011010111101111,1111110101001100100110101111,1111101011011000010000110001011111
t = 1111100101110111001111111,11111101111010010101001001111,11111001000010011000110100011101111
u = 111101111010110111011111,11111100110111010100110101111,1111101101010000010011001011111
v = 111101111010110111011111,11111100110111010100110101111,11111010101100000100110010011111
w = 11110111011111011011111,1111110110001011101110101111,111111100101110001001010011111
x = 1111011101111011101111,111110011010011110101101111,1111101101010100001001100111111
y = 11110111011010111011111,111110101001110001101001011111,11111011000110100000010011010101111
z = 111110111011010111011111,111110101001110001101001011111,111110110010001100000010011010101111
10 = 1111101111001101101011111,11111101000101010110011000111111,1111110010100001000001001001100111111
11 = 1111101111001101011011111,11111100100101010100011100111111,11111100010100001100001001001100111111
12 = 11111101111001110111111,111110110010100100110101011111,1111111010000110000010001001001011111
13 = 11111101011100111011111,11111101100101100001001000111111,1111110010001100001100000100101011111
14 = 1111101110111101101111,11110110110110000111011111,1111100011101011110010101111
15 = 1111101111001101011011111,1111101100101010100011000111111,1111110010100001000010001001100111111
16 = 1111011011111101111111,1111111011100010110101111,1111101010101111100110011111

17 = 111110111010110111011111,1111101101011000110100001011111,1111110101001001000001000110001011111
18 = 111110110111101011101111,1111011100100011001101001011111,111111000101001000010100010100011111
19 = 111110111011010111101111,11111101010011001001101011111,1111101001011000011000110001011111
1A = 111110111001101111011111,111111010011101011001010011111,1111101011000100100010100011011111
1B = 111101110110110111011111,1111110010010100110001101011111,111111001001000101001000010100011111
1C = 111101110110111011110111,11110110101110111000100101111,11110110111000001011001011101111
1D = 11100101101110101111011111,1111100110101001100010100111111,11111100100101100010000010001000111111
1E = 11110111101100110101101111,111111010001010101100100110011111,1111100101000110000010100100011011111
1F = 1111011101011011011101111,111110010011000101110010101111,111110010100010100100001000011011001111
1G = 111110110111101011101111,1111011100100011001101001011111,111111000101001001000100010100011111
1H = 1111101111101111011111,11111101001010011001110101111,11111101010001010001000010110011001111
1I = 1111011101111001011101111,11111101101001010010011100011111,1111110100011000100001010001001011111
1J = 111101011011011111011111,11111001101110011010010101111,111111010100011000011000010001001011111
1K = 1111101111101111011111,111110101001010011101110101111,111111010001010001000010110011001111
1L = 11110110101111111011111,1111111111101101001110111,111110011001010101111101111
1M = 11111011101111011011111,11110111001001010101100110011111,11111010110010010000110000101001011111
1N = 1111101111101111011111,11111101001010011001110101111,111101101010001010001000010110011001111
1O = 1111101110111101111111,1111111110110100111101011,11101101001111110110011111
1P = 1111101110111111111111,11111111111100101101111,1111110100101110111011111
1Q = 111110111011110111011111,11111101110010011001011111,11111010100111101011010011111
1R = 11111011101101111011111,1111110100110100110010101111,1111101010011000100010100011011111
1S = 111101111011110111011111,1111110111011000010110101111,111110001010011111010110011111