

0 = 111111111,110111111,111011111,1111110111  
1 = 111101111,101101111,110111011,1111101011  
2 = 111111111,110111111,111101111,1111011011  
3 = 111111111,110110111,111011011,1111010111  
4 = 111101111,110111111,110111011,1111101011  
5 = 111101111,110110111,1111101011,1110101100111  
6 = 111011111,11011110011,111110011011,1110010101111  
7 = 111111111,110111111,111101111,1111110111  
8 = 111101111,110110111,1111101011,1110100110111  
9 = 111101111,1111101011,11001011111,11110101100111  
A = 111101111,1111101011,11011001111,11110101100111  
B = 110101111,111110011011,11001101011,11101011100011  
C = 110111111,1110111011,1111001111,11111101011  
D = 111011111,1101111011,111110011011,11101011010111  
E = 111011111,11011110011,111110011011,11110010101111  
F = 111011111,1111101011,111010011011,11110111001011  
G = 110111111,111101011,111100101011,111011100100111  
H = 111011111,1111101011,11101101000111,11110001010111  
I = 110111011,11110011011,111000101011,1110110100010111  
J = 111011111,1111101011,111001011011,11110110011011  
K = 111101111,1110111011,11101001101011,111101000110111  
L = 111101111,1110111011,1110100010111,1111001010010111  
M = 101111011,11110111011,1110011001011,11101101000010111  
N = 110111111,1111011011,1111010111,11111011011  
O = 111101111,1110111011,11110100010111,11101001010010111  
P = 1101111011,1110110010111,11110010111011,111101000010001111  
Q = 1011111011,1111001011011,11101110001011,1111001000100001111  
R = 1110101111,1101100111011,11110011001011,1111010000010010111  
S = 11011111011,111101001111,11100111011011,1110100010101111

T = 1101110111,11110011011,11100101010111,111011000010010111  
U = 1110110111,1110100110111,111010100010111,1110110000010010111  
V = 1101111011,11101001111,11100111011011,1110100010001111  
W = 1101101111,1111011101011,11101100011011,11110001010001111  
X = 1110110111,11101001011011,110110110001011,1111010000010010111  
Y = 1110110111,1110110100011011,111100001101011,11110010001000010111  
Z = 1101110111,11110011011,11100101010111,111101000010010111  
a = 1110110111,11101110011,11101100011011,111101001000001111  
b = 1110110111,1110100101011,1110100110000111,1111000100010010111  
c = 1110110111,1110110100011011,111100001101011,111100100000000101111  
d = 1110110111,111110110011,1101101001111,111100011010111  
e = 1101111011,111101001111,11100111011011,11110010001010111  
f = 1101111011,1111010111011,11101100100111,111100100001010111  
g = 1110110111,1110100101011,1110100110000111,11110000100010010111  
h = 1111010111,1110110011011,111100101001011,1111000100000100111  
i = 1111010111,1110011101011,111010100011011,111100010010010111  
j = 1110110111,1110100101011,1111010010001011,111010001000100001111  
k = 1111010111,11100110101011,1111010001001011,111010001000100001111  
l = 11101011011,1110010110100011,111010000001011011,11101000010010000100111  
m = 1101111011,11011100100111,1111000101011011,111010010010001111  
n = 1110111011,11101001011011,11110010010001011,1110100010000100001111  
o = 11101101011,1110101100010011,111010001010011011,1110100100000100001111  
p = 1111011011,111000110101011,1110110000011011,1111010000000001001111  
q = 11101011011,1110110010001011,1110010000110010011,11110000010000100010111  
r = 111010011011,111001101010011,11110001000001001011,11101000010000001000010111  
s = 11101011011,1110100110001011,111011000001001011,111010001000010000010111  
t = 111010011011,1110011010100011,11110001000001001011,11101000010000001000010111  
u = 11101011011,1110100110001011,111010000010010001011,1110100010000100001000111

v = 11101011011,1110100110001011,111010000010010001011,11101000100001000010011  
w = 1101011111,111110011011,11011101101011,111100101001111  
x = 1101111011,11101100100111,111100010111011,11101010010100111  
y = 11101101011,11110010010001011,11010010001000110011,11101000100001000001010011  
z = 1110101111,1101001111011,11111011001011,110101001000110111  
10 = 1111011011,110011111011,1111010100011011,11100100100001010111  
11 = 1110110111,1111101110011,111010010010111,1110010100100010111  
12 = 1111101111,11101111011,111010010010111,11101010010011011  
13 = 1110111011,111010011001011,111001010010010011,11100100001000100001111  
14 = 1101110111,111100111011,111101001001011,1110010001001010111  
15 = 1110110111,11111001010011,1110101100101011,1110011001000101101  
16 = 11101101011,11101010001011011,1110001001000110011,111001001000000100010111  
17 = 1110111011,11101001011011,110110110001011,1110001000100101111  
18 = 1110111011,11110100101011,1110100011001011,11100010010010010111  
19 = 1110110111,1111101110011,111010010010111,1110110100000010111  
1A = 1110101111,110111100111,1110011011011,11111100101011  
1B = 111011011011,110101100010111,111010001110011,1110001001001010111  
1C = 1110111011,11110100101011,1110100011001011,1110010010010010111  
1D = 1110111011,11110110100011,1110100001011011,11101001001000001111  
1E = 1110110111,1111101110011,111010010010111,11101101000000100111  
1F = 1110111011,1111010010001011,11010001100101001011,11010100010010010111  
1G = 11101101011,111010110010011,111010001000011011,1101100010001010000111  
1H = 1110110111,1110101110001011,1110110001101011,1110100100000110111  
1I = 111011011011,111000110101011,11011010000011011,11110001001001000111  
1J = 1101110111,1111101101011,110101100001111,1111000101100111  
1K = 1110110111,1110101110001011,1110110001101011,11101001000001001111  
1L = 1011101111,111001111011,1111111001011,1101101010111  
1M = 11101011011,1110110010001011,1110100010100100011,11101000010000100100111

1N = 1110101111,110111101011,11101100111011,11111011001011  
1O = 111010111011,11100101101000111,111010000001011011,11101000010010001000111  
1P = 11011111011,11011100100111,1111000101011011,1110100100100010111  
1Q = 11101011011,1110110010001011,11100101000100100011,110001010010000100100111  
1R = 11011111011,11011100100111,1111000101011011,11010010110001111  
1S = 11101101011,111010001010011011,11101001000000110011,1110100001000100001001011  
1T = 1101011111,111111010011,11001101111011,11110011101011  
1U = 111011011011,111000110101011,11011010000011011,110110001001001000111  
1V = 111011011011,1101011000100111,1110100010100101011,1110010100000100010111  
1W = 11101011011,1110100110001011,11100101000100100011,111001000010000100100111  
1X = 11011111011,111110001011011,1011001100111011,1110101101000111  
1Y = 110111101011,1111001001001011,110010101000011011,111001000010100011011  
1Z = 1110110111,111010111001101,111011001010011,1110101001000001111  
1a = 11101011011,1110110010001011,11100101000100100011,1110010000100001001001101  
1b = 111001101011,111010010010001011,11010011001000010011,1110100001000001000010111  
1c = 1101010110011,111100100101010011,11001010001100001011,11100100010000100010111  
1d = 11101001011011,1110110001010001011,1101001000010010001011,111010001000000100001000111  
1e = 11101001011011,1110110100010001011,11010001000010010001011,1110000010100000100001000111  
1f = 1110101100111,1101100010010001011,1110100101000001010011,110110000100010000100001011  
1g = 1111101111,11010111111,111111101011,11110011001111  
1h = 1110111011,11101001011011,110110110001011,1111000100010010111  
1i = 11011111011,11110100011011,1110101101001011,1110010001010001111  
1j = 1110111011,11110100101011,1110100110000111,11110001000100100111  
1k = 1110111011,11110100101011,1110100110000111,1111000100010000011011  
1l = 1111011011,10110011101011,1111010100011011,111001001000010111  
1m = 111011011011,1110010101000111,1101110001000011011,11110001001001000111  
1n = 11101011011,1110110010001011,11100101000100100011,111001010010000100000111  
1o = 11011111011,11011100100111,1111000101101011,1110101000100010111