Binary Code

Binary code is the system that most computers use to send, receive, and store information.

Binary code is based on a two number system, 0 and 1.

Combinations of these two numbers are responsible for everything you see on your computer screen!

Hello

01101000 01100101 01101100 01101100 01101111

Binary Code Alphabet

Each letter is represented by a series of 8 numbers (8-bit code)

Lowercase alphabet:

a = 01100001
b = 01100010
c = 01100011
d = 01100100
e = 01100101
f = 01100110
g = 01100111
h = 01101000
i = 01101001
j = 01101010
k = 01101011
l = 01101100
m = 01101101
n = 01101110
o = 01101111
p = 01110000
q = 01110001
r = 01110010
s = 01110011
t = 01110100
u = 01110101
v = 01110110
w = 01110111
x = 01111000
y = 01111001
z = 01111010

Binary Code Alphabet

Each letter is represented by a series of 8 numbers (8-bit code)

Uppercase alphabet:

a = 01100001
b = 01100010
c = 01100011
d = 01100100
e = 01100101
f = 01100110
g = 01100111
h = 01101000
i = 01101001
j = 01101010
k = 01101011
l = 01101100
m = 01101101
n = 01101110
o = 01101111
p = 01110000
q = 01110001
r = 01110010
s = 01110011
t = 01110100
u = 01110101
v = 01110110
w = 01110111
x = 01111000
y = 01111001
z = 01111010

Write Your Name in Binary Code!

Don't forget to leave a small space between each set of 8 numbers (8-bit code) .