

# 01001000 01001001

Create festive coding decorations for your Christmas tree!

Upper case Letter	Binary Code	Lower case Letter	Binary Code
A	01000001	a	01100001
B	01000010	b	01100010
C	01000011	c	01100011
D	01000100	d	01100100
E	01000101	e	01100101
F	01000110	f	01100110
G	01000111	g	01100111
H	01001000	h	01101000
I	01001001	i	01101001
J	01001010	j	01101010
K	01001011	k	01101011
L	01001100	l	01101100
M	01001101	m	01101101
N	01001110	n	01101110
O	01001111	o	01101111
P	01010000	p	01110000
Q	01010001	q	01110001
R	01010010	r	01110010
S	01010011	s	01110011
T	01010100	t	01110100
U	01010101	u	01110101
V	01010110	v	01110110
W	01010111	w	01110111
X	01011000	x	01111000
Y	01011001	y	01111001
Z	01011010	z	01111010

## Example:

### 1. Choose a word

Holidays

### 2. Change every letter in the word to binary code

H - 01001000

o - 01101111

l - 01101100

i - 01101001

d - 01100100

a - 01100001

y - 01111001

s - 01110011

### 3. Create your ornament!

Assign different colours to **1**, **0** and the **space** between every letter.

We coloured the numbers above to make it easier to follow.

We chose blue and red, but you can pick any colours depending on what colours your beads are.

