

Binary Bracelets

01001100 01100101 01100001 01110010 01101110 00100000 01100010 01101001 01101110 01100001
01110010 01111001 00100000 01100011 01101111 01100100 01100101 00100001

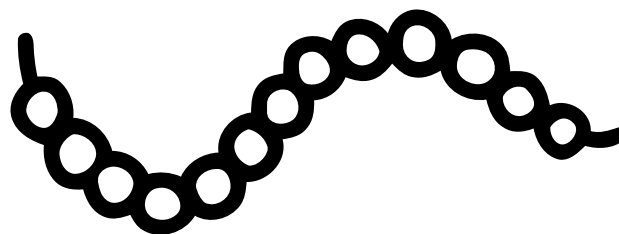
What do all those numbers mean? It is binary code, or a special language that only uses two digits. Learn to decode these zeroes and ones as you make your own binary code bracelet!

Instructions:

You will need:

- String or yarn
- Scissors
- Two different colors of beads

1. Choose two different colors of beads and decide which color will represent the black boxes and which color will represent the white boxes.
2. Find the first letter of your first name in the Binary Alphabet Key.
3. Make a knot to start the bracelet. One by one, string the first and last initial bead sequence on the string toward the knotted end.
4. Next, find the first letter of your second name in the Binary Decoder Key.
5. Use the beads to copy the pattern. Then, thread them onto the string.
6. Carefully knot the open end of the string, and then tie the two ends together, making sure there is enough room to slide the bracelet off and on your hand.
7. Slip it on your wrist and wear your coded-message binary bracelet proudly!



My Design

Binary Alphabet

A	■□■ ■■■□	N	■□■ □□■
B	■□■ ■■□	O	■□■ □□□
C	■□■ ■■□	P	■□□ ■■■■
D	■□■ ■□■	Q	■□□ ■■■□
E	■□■ ■□■	R	■□□ ■■□■
F	■□■ ■□■	S	■□□ ■■□□
G	■□■ ■□□	T	■□□ ■□■
H	■□■ □■■■	U	■□□ ■□□
I	■□■ □■■□	V	■□□ ■□■
J	■□■ □■□■	W	■□□ ■□□
K	■□■ □■□□	X	■□□ □■■■
L	■□■ □□■	Y	■□□ □■□□
M	■□■ □□■	Z	■□□ □■□■

First letter of my name: _____

Color the boxes to show what your pattern will look like using your beads..

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First letter of my last name: _____

Color the boxes to show what your pattern will look like using your beads..

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