

Be the computer

Follow the code one step at a time. Fill in every empty box.

Name: _____

Date: _____

Part 1 **Trace** `decode_row([2, 7, 3])`

Start: `row = []` `colour = 0` . Step 1 is done for you.

step	number	colour	what gets added	row so far
1	2	0	0, 0	[0, 0]
2	7			
3	3			

Part 2 **A clue that starts with 0**

Trace `decode_row([0, 4, 2])` . Fill in the rest.

step	number	colour	what gets added	row so far
1	0	0		
2	4			
3	2			

? What is different about the first step?

What does `colour = 1 - colour` **do?** Try `colour = 0` , then `colour = 1` .