

Quiz

What is printed to the console by this code?

```
1 for num in range(1, 10, 2):  
2     if 3 < num < 7:  
3         print(num)
```

▶ 4

▶ 5

▶ 1

▶ 6

What does this function do?

```
1 def foo(bar):  
2     baz = []  
3     for v in bar:  
4         baz = [v] + baz
```

- ▶ Reverses a list given as an argument
- ▶ Nothing
- ▶ Returns the input list unmodified
- ▶ Sums the values of the input list

What is the output of this expression?

```
1 range(10, 5, -1)
```

▶ [10, 9, 8, 7, 6]

▶ [10, 9, 8, 7, 6, 5]

▶ range(10, 5, -1)

What does this function do?

```
1 def bar(baz):  
2     c = 0  
3     for i in baz:  
4         if i == 's':  
5             c -= 1  
6         elif i == 'a':  
7             c += 1  
8     return c
```

- ▶ Counts the number of 's' and 'a' characters in a string
- ▶ Nothing
- ▶ Unary calculator: 'a' for +1, 's' for -1
- ▶ Returns a string containing 's' and 'a' characters depending on the argument