

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)
```

- A. 4
- B. 5
- C. 1
- D. 6

What does this function do?

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

- A. Reverses a list given as an argument
- B. Nothing
- C. Returns the input list unmodified
- D. Sums the values of the input list

What is the output of this expression?

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

A. [10, 9, 8, 7, 6]

B. [10, 9, 8, 7, 6, 5]

C. 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
```

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

What is the result of this expression?

```
1 sorted((5, 3, 8, 7, 2))
```

- A. `SyntaxError`
- B. `[2, 3, 5, 7, 8]`
- C. `(2, 3, 5, 7, 8)`
- D. `TypeError`