Afternoon, day 2

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 is the result of applying this function?

```python
def foo(bar):
    baz = []
    for v in bar:
        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)

D. Nothing

What does this function do?

```python
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. Retuns a string containing 's' and 'a'
   charcters 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