

Refresh quiz: day 3

Which expression evaluates to '8'?

A. `""8""`

B. `2 + 2 + 2 + 2`

C. `'4' * 2`

D. `int('8')`

What is the result of this expression?

1 `[(1, 'a'), (2, 'b'), (3, 'c'), (4, 'd')][1:2]`

- A. `[(1, 'a'), (2, 'b')]`
- B. `[(2, 'b'), (3, 'c')]`
- C. `[(2, 'b')]`
- D. `[[ (1, 'a'), (2, 'b'), (3, 'c') ]]`

What data type is this exprerssion?

```
1 (1, 3, 5, 7, 9)
```

- A. List
- B. String
- C. Tuple
- D. Collection

What is the index of the last value in this list?

```
1 | l = [1, 2, 3, 4, 5]
```

- A. 4
- B. -1
- C. `len(l)-1`
- D. All of the above

What is the result of this expression?

```
1 | "hello" = 6
```

- A. `SyntaxError`
- B. `False`
- C. `LogicException`
- D. `TypeError`

What is the result of this expression?

```
1 4 in sorted((5, 9, 1, 7, 3), reverse=True)
```

- A. IndexError
- B. False
- C. 9
- D. [4, 1, 3, 5, 7, 9]

What is printed by this Python code?

```
1 data = []  
2 for val in range(10):  
3     data += val * 2  
4  
5 print(-data[3])
```

- A. SyntaxError
- B. -9
- C. [-99]
- D. -16



What is the result of this expression?

```
1 abs(sum(range(10, 4, -2)))
```

- A. 24
- B. 28
- C. 45
- D. 14

What is the result of this expression?

```
1 list(zip("hello", "world"))[2]
```

- A. [("llo", "rld")]
- B. IndexError
- C. "lr"
- D. ('l', 'r')

What is the result of this expression?

```
1 from collections import Counter
2
3 Counter("helloworld")['l']
```

- A. SyntaxError
- B. IndexError
- C. 2
- D. 3