

Question 1

What does the following function return: `len(['A','B',1])` ? 1 / 1 point

3

2

4

Correct

Correct, the function returns the number of elements in the list, in this case 3.

Question 2

What does the following function return: `len([sum([0,0,1]))` ? 1 / 1 point

1

0

3

Correct

Correct

Question 3

What is the value of list L after the following code segment is run :

```
L=[1,3,2]
```

```
sorted(L)
```

1 / 1 point

L:[1,3,2]

L:[1,2,3]

L:[0,0,0]

Correct

Correct, sorted is a function and returns a new list, it does not change the list L

Question 4

From the video what is the value of c after the following:

```
c=add1(2)
```

```
c=add1(10)
```

1 / 1 point

3

11

14

Correct

Correct, when you call the function the second time the value of c is reassigned.

Question 5

what is the output of the following lines of code:

```
def Print(A):
```

```
    for a in A:
```

```
        print(a+'1')
```

```
    Print(['a','b','c'])
```

1 / 1 point

a

b

c

a1

b1

c1

a1

Correct

correct, the function concatenates a string