

## ✔ Congratulations! You passed!

Grade received 100% To pass 60% or higher

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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.

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

1 / 1 point

- ☒ 1
- ☐ 0
- ☐ 3

✔ Correct

Correct

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

1 / 1 point

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

```
sorted(L)
```

- ☒ 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

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

1 / 1 point

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

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

- ☐ 3
- ☒ 11
- ☐ 14

✔ Correct

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

5. what is the output of the following lines of code:

1 / 1 point

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

```
for a in A:
```

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

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

- ☐ a
- ☐ b
- ☐ c
- ☒ a1
- ☐ b1
- ☐ c1
- ☐ a1

✔ Correct



correct, the function concatenates a string

