



### Your grade: 100%

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

1 / 1 point

- 2
- 3
- 1
- 4

**Correct**

Correct! The function returns the number of elements in the list; in this case, the number of elements is 3.

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

1 / 1 point

- 1
- Error
- 3
- 0

**Correct**

Correct! The function returns the length of the sum of the elements in the list.

3. After executing the following code segment, what will be the value of list L?

1 / 1 point

`L=[1,3,2]`

`sorted(L)`

- [1,2,3]
- [3,2,1]
- [1,3,2]
- [0,0,0]

**Correct**

Correct! `sorted` is a function that returns a new list. It does not change the list `L`.

4. What result does the following code produce?

1 / 1 point

```
1 def print_function(A):
2     for a in A:
3         print(a + '1')
4 print_function(['a', 'b', 'c'])
```

- a1
- b1
- c1
- abc1
- a1
- a
- b
- c

**Correct**

Correct! The function concatenates the string with the number 1.