



Your grade: **100%**

Your latest: 100% • Your highest: 100% • To pass you need at least 60%. We keep your highest score.

Next item →

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.