

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
- ☐ 4
- ☒ 3
- ☐ 1



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

- ☐ 0
- ☐ Error
- ☒ 1
- ☐ 3



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)`

- ☐ [3,2,1]
- ☐ [1,2,3]
- ☒ [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.