

1. What will be the output of the following code:

1 / 1 punto

```
a = [[96], [69]]  
  
print("".join(list(map(str, a))))
```

- ☒ "[96][69]"
- ☐ "[96],[69]"
- ☐ [96][69]
- ☐ "9669"



Correcto

Correct – It will initially be a list of strings such as ['96', '69'] which is then converted into a conjoined string.

2. Which of the following is TRUE about the map() and filter() functions?

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- ☒ Both the map() and filter() functions are built-in.
- ☐ Both the map() and filter() functions need to be defined before we use them.
- ☐ The map() function needs to be defined first, but the filter() function is built-in.
- ☐ The map() function is built-in, but the filter() function needs to be defined first.



Correcto

Correct! Function you pass to filter() and map() function may need definition, but they both are built-in.

3. What will be the output of the following code:

1 / 1 punto

```
1 z = ["alpha","bravo","charlie"]  
2 new_z = [i[0]*2 for i in z]  
3 print(new_z)
```

- ☐ ['aa'], ['bb'], ['cc']
- ☒ ['aa', 'bb', 'cc']
- ☐ ['a', 'b', 'c']
- ☐ ['alphaalpha', 'bravobravo', 'charliecharlie']



Correcto

Correct. The output will be a list of strings.