Congratulations! You passed!

Grade received 100% To pass 72% or higher

Go to next item

1. Consider the following tuple: 1 / 1 point

say_what=('say',' what', 'you', 'will')

what is the result of the following **say_what[-1]**

- 'you'
- 'say'
- (•) 'will'
- ' what'

Correct
Correct. An index of -1 corresponds to the last index of the tuple, in this case, the string 'will'.

2. Consider the following tuple **A=(1,2,3,4,5).** What is the result of the following: **A[1:4]**: 1 / 1 point

- (3, 4,5)
- (•) (2, 3, 4)
- (2, 3, 4,5)

Correct
Correct. These indexes correspond to **elements** 1,2 and 3 of the tuple.

3. Consider the following tuple **A=(1,2,3,4,5)**, what is the result of the following: **len(A)** 1 / 1 point

- 4
- (•) 5
- 6

Correct
Correct. The function **len** returns the number of items of a tuple.

4. Consider the following list **B=[1,2,[3,'a'],[4,'b']]**, what is the result of the following:**B[3][1]** 1 / 1 point

- "c"
- (•) "b"
- [4,"b"]

Correct
Correct.

5. What is the result of the following operation? 1 / 1 point

[1,2,3]+[1,1,1]

- (•) [1, 2, 3, 1, 1, 1]
- [2,3,4]
- TypeError

Correct
Correct. The addition operator corresponds to concatenating a list.

6. What is the length of the list **A = [1]** after the following operation: **A.append([2,3,4,5])** 1 / 1 point

- (•) 2
- 6
- 5

Correct
Correct. Append only adds one element to the list .

7. What is the result of the following: **"Hello Mike".split()** 1 / 1 point

- ["Hello","Mike"]
- ["HelloMike"]
- ["H"]

Correct
Correct. The method split separates a string into a list based on the argument. If there is no argument as in this case the string is split using spaces.