Practice Quiz: Lists and Tuples
Practice Assignment • 10 min

Your grade: 100%

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

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]**

- say_what '
- 'what!'
- (•) 'will'
- 'you!'

Correct
Correct! An index of −1 corresponds to the last item of a tuple, such as the string 'will'.

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

- (2, 3, 4,5)
- (3, 4,5)
- (1, 2, 3, 4)
- (•) (2, 3, 4)

Correct
Correct! The indexes 1, 2, and 3 of the tuple correspond to these elements.

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

What is the result of **B[3][1]**?

- ‘a’
- (•) ‘b’
- [4, ‘b’]
- 2

Correct
Correct! The list that follows relates to the index of nested list B[3].

4. What is the outcome of the following operation? 1 / 1 point

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

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

Correct
Correct! The addition operator combines lists through concatenation.

5. What will be the length of the list A after executing the following code: 1 / 1 point

```
A = [1]
A.append([2, 3, 4, 5])
```

- 10
- 2
- 6
- 5

Correct
Correct! Append adds the entire list [2,3,4,5] as a single element