Introduction to Python 3 Programming (Self-Guided)
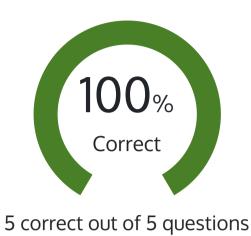
Lesson 8: Python Data Structures 1: Lists and Tuples

Lesson 8: Quiz

100%

100%

Correct

5 correct out of 5 questions

January 17, 2025 5:00 AM

1. If you printed the result of a function call that returned a tuple that contains no values, what would the output look like?

✓ A. ( )

> Correct!

B. (,)

C. None

D. 0

2. Which of the following lines of code will create a list variable named *score* and store the numeric values 10, 20, and 30?

A. score = 10, 20, 30

✓ B. score = [10, 20, 30]

> Correct!

C. score = (10, 20, 30)

D. score = ['10', '20', '30']

3. What does the following line of code do:

```
my_list.insert(2, 3)
```

A. It inserts the values 2 and 3 to the beginning of the list.

B. It appends the values 2 and 3 to the end of the list.

✓ C. It inserts value 3 at index 2 in the list.

> Correct!

D. It inserts value 2 at index 3 in the list.

4. Which of the following groups of code would correctly sort the items in the list my_list in decreasing order?

A. my_list.sort( )

B. my_list.reverse( )

✓ C. my_list.sort( )
   my_list.reverse( )

   Correct!

D. my_list.reverse( )
   my_list.sort( )

5. Which of the following lines of code will print the elements at indices 2, 3, and 4 from the my_list list?

A. print (my_list[2:3])

B. print (my_list(2:5))

✓ C. print (my_list[2:5])

   Correct!

D. print (my_list.slice(2, 3))