Module 2: Quiz

Due Oct 9 at 11:59pm   **Points** 10   **Questions** 10   **Time Limit** None
Allowed Attempts 2

Instructions

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This module, you will have the opportunity to assess your knowledge with a graded quiz. You will have two attempts at the quiz. Click the *Take the Quiz* button below to get started.

Click Next (below) to progress through the course.

<div align="center">

Take the Quiz Again

</div>

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	14 minutes	10 out of 10

Score for this attempt: **10** out of 10
Submitted Oct 4 at 11:38am
This attempt took 14 minutes.

Question 1   1 / 1 pts

Which of the following is the correct syntax to create a dictionary?

○ {'userID' , 103405 : 'gender' , 'f'}

○ (('userID' : 103405), ('gender' : 'f'))

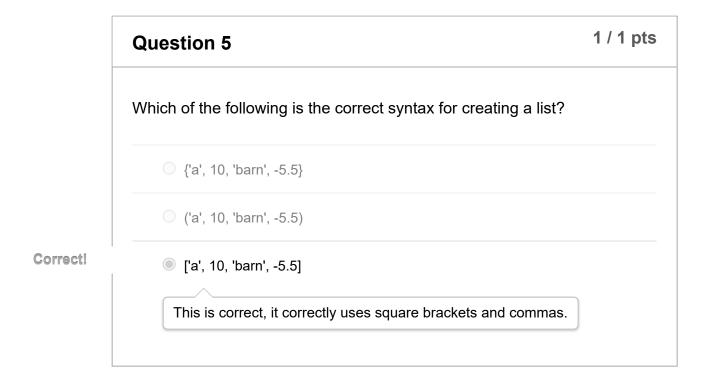○ ['userID' : 103405, 'gender' : 'f']
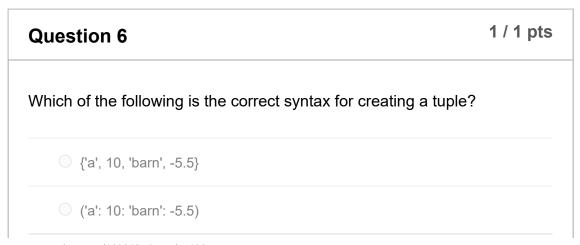
Correct!

◉ {'userID' : 103405, 'gender' : 'f'}

> Curly-brackets, {}, and colons, :, are correctly used

Question 2   1 / 1 pts

What is the main difference between a tuple and a list?

○ A tuple can contain strings, a list can not

Correct!

◉ A tuple is immutable and a list is mutable

> This is correct, tuple can not be updated after being created. Lists can have items added, updated, and deleted.

○ A list is immutable and a tuple is mutable

○ A tuple can not have more than 10 items

Question 3   1 / 1 pts

Is the following variable type an integer or a float? my_var = 4.0?

○ integer

Correct!

◉ float

> This is correct because there is a decimal point.

Question 4   1 / 1 pts

Is the following variable type an integer or a float? my_var = 5?

○ float

Correct!   ◉ integer

This is correct because it is a whole number without a decimal point.

Question 5   1 / 1 pts

Which of the following is the correct syntax for creating a list?

○ {'a', 10, 'barn', -5.5}

○ ('a', 10, 'barn', -5.5)

Correct!   ◉ ['a', 10, 'barn', -5.5]

This is correct, it correctly uses square brackets and commas.

Question 6   1 / 1 pts

Which of the following is the correct syntax for creating a tuple?

○ {'a', 10, 'barn', -5.5}

○ ('a': 10: 'barn': -5.5)

Correct!

◉ ('a', 10, 'barn', -5.5),

> This is correct, it correctly uses parentheses and commas.

Question 7   1 / 1 pts

Let's say we have the following list:

my_list = ['apple', 'plum', 'apricot']

How would you add an item to the end of a list?

○ my_list.plus('kiwi')

○ my_list.add('kiwi')

Correct!

◉ my_list.append('kiwi')

> This is correct; the append method is the correct method to use to add an item to the end of the list

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○ my_list.item('kiwi')

Question 8   1 / 1 pts

Let's say we have the following list:

my_list = ['apple', 'plum', 'apricot']

How would we access 'plum' from the list?

○ my_list[0]

Correct!

◉ my_list[1]

> This is correct; 'plum' is at index 1

○ my_list[2]

○ my_list[3]

Question 9   1 / 1 pts

Let's say we have the following string:

data_line = 'OR,34,1019'

How would you split the string by the "," into three parts?

Correct!

◉ data_line.split(',')

> This is correct; split is the correct method to use.

○ data_line.sep(',')

○ data_line.divide(',')

○ data_line.divide(',')

Question 10   1 / 1 pts

Let's say we have the following list:

data_list = ['OR', '34', '1019']

How can you join the items in the list by a comma, to create the string "OR,34,1019"?

○   data_list.join(',')

Correct!   ◉   ','.join(data_list)

This is the correct way to use the join method.

○   data_list.combine(',')

Quiz Score: **10** out of 10