

Module 2 Graded Quiz

Latest Submission Grade 100%

- 1. Consider the tuple A=((1),[2,3],[4]), that contains a tuple and list. What is the result of the following operation A[2]?
 - [4]
 - O [2,3]
 - 0

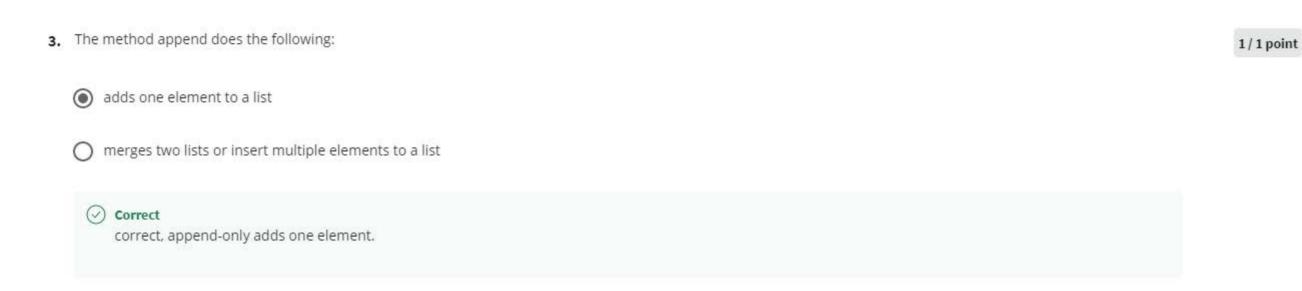
correct, the index 2 corresponds to the third element in the tuple, which contains another list.

- 2. Consider the tuple A=((11,12),[21,22]), that contains a tuple and list. What is the result of the following operation A[0][1]?
 - O 21
 - 0 1
 - 12
 - Correct correct, A[0] corresponds to the first nested tuple; we then access the second element of the tuple using the index 1 i.e A[0][1].

3. The method append does the following:

1/1 point

A - J.J. - - - - | - - - + - - | !-+



4. Consider the following list: A=["hard rock",10,1.2]

What will list ${\bf A}$ contain affter the following command is run: ${\bf del}({\bf A[1]})$?

(10,1.2)

4. Consider the following list : A=["hard rock",10,1.2]

What will list A contain affter the following command is run: del(A[1])?

- 0 [10,1.2]
- ("hard rock",1.2]
- ["hard rock",10]
 - Correct correct , we will delete element 1

5. If $\bf A$ is a list what does the following syntax do: $\bf B=A[:]$?



o variable B references a new copy or clone of the original list A



6. What is the result of the following: len(("disco",10,1.2, "hard rock",10))?

1/1 point

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6.	What is the result of the following: len(("disco",10,1.2, "hard rock",10))?
	O 6
	O 0
	Correct correct, there are 5 elements in the tuple so the function len returns 5

7. Consider the following dictionary:
{ "The Bodyguard":"1992", "Saturday Night Fever":"1977"}
select the values

"Saturday Night Fever"

7. Consider the following dictionary: 1/1 point { "The Bodyguard":"1992", "Saturday Night Fever":"1977"} select the values "1977" () Correct correct this is a value "1992" ✓ Correct correct this is a value "The Bodyguard"

	☐ "The Bodyguard"
	Saturday Night Fever"
3.	The variable release_year_dict is a Python Dictionary, what is the result of applying the following method: release_year_dict.keys()?
	retrieve the keys of the dictionary
	O retrieves, the values of the dictionary

Concider the Set: V-J'A' 'R'L what is the result of V add/'C'\?

1/1 point

True

10. What is the result of the following: 'A' in {'A','B'}?

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