Module 2 Graded Quiz Graded Quiz • 30 min

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Module 2 Graded Quiz

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1. Consider the tuple A=((11,12),[21,22]), that contains a tuple and list. What is the result of the following operation A[1]?

((11,12),[21,22])

(11,12)

Correct

Correct

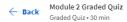
correct, the index 1 corresponds to the second element in the tuple, which contains another list.

2.	. Consider the tuple A=((1),[2,3],[4]), that contains a tuple and list. What is the result of the following operation A[2] [0]?		
	O [4]		
	O 1		
	Correct correct, A[2] corresponds to the third nested list; we then access the only element of the list using the index 0 i.e. A[2][0].		
3.	The method append does the following:	1/1 point	
	adds one element to a list		
	merges two lists or insert multiple elements to a list		
	○ Correct correct, append-only adds one element.		

2. 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.	Consider the following list: A=["hard rock",10,1.2]	1/1 point
	What will list ${\bf A}$ contain affter the following command is run: ${\bf del}({\bf A[1]})$?	
	O [10,1.2]	
	(a) ["hard rock",1.2]	
	["hard rock",10]	
5.	What is the syntax to clone the list A and assign the result to list B ?	1/1 point
	○ B=A	

6.	What is the result of the following: len(("disco",10))?	1/1 point
	O 6	
	O 5	
	Consider the following distinguis	
	Consider the following dictionary:	1/1 point
	{ "The Bodyguard":"1992", "Saturday Night Fever":"1977"}	
	select the values	
	✓ "1977"	
	√ "1992"	
	The Bodyguard"	
	Saturday Night Fever"	



8. The variable release_year_dict is a Python Dictionary, what is the result of applying the following method: release_year_dict.values()?	1/1 point
retrieve the keys of the dictionary	
retrieves, the values of the dictionary	
 Correct correct, this method returns the values 	
9. Consider the Set: V={'A', 'B'}, what is the result of V.add('C')?	1/1 point
O error	
⑥ {'A','B','C'}	
○ {'A','B'}	
○ Correct correct	
10. What is the result of the following: '1' in {'1','2'}?	1/1 point
True	
○ False	