Congratulations! You passed!

Grade Latest Submission received 100% Grade 100%

To pass 70% or higher

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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]?	1/1 point
	((11,12),[21,22])	
	O (11,12)	
	[21,22]	
	○ 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]?	1/1 point
	4	
	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.	True or false: after applying the following method, L.append(['a','b']) , the following list will only be one element longer.	1/1 point
	True	
	○ False	
	✓ Correct append only adds one element to a list	
4.	Consider the following list: A=["hard rock",10,1.2]	1/1 point
	What will list A contain after the following command is run: del(A[0]) ?	
	● [10,1.2]	
	O ["hard rock",10,1.2]	
	["hard rock",10]	
	⊙ Correct correct, we will delete element zero	
5.	What is the syntax to clone the list ${\bf A}$ and assign the result to list ${\bf B}$?	1/1 point
	○ B=A	
6.	What is the result of the following: len(("disco",10,1.2, "hard rock",10))?	1/1 point
	O 6	
	\bigcap 0	

7.	Consider the following dictionary:	1/1,
	{ "The Bodyguard":"1992", "Saturday Night Fever":"1977"}	
	select the values "1977"	
	☑ "1992"	
	○ Correct correct this is a value	
	☐ "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
	retrieve the keys of the dictionary	
	netrieves, 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
	○ {'A','B'}	
	O error	
	● {'A','B','C'}	
10.	What is the result of the following: '1' in {'1','2'}?	1/1
	○ False	
	True	

⊘ Correct

correcrt

correct, there are 5 elements in the tuple so the function len returns $\boldsymbol{5}$