
Started on	Wednesday, 28 September 2022, 1:56 PM
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State	Finished
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Completed on	Wednesday, 28 September 2022, 2:27 PM
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Time taken	31 mins 3 secs
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Grade	8.00 out of 10.00 (80%)
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Question 1

Correct

Mark 2.00 out of 2.00

Write a python program using Tuples to accept individual address details and display the Same

For example:

Input	Result
Raju Chennai 12548796	Name: Raju Address: Chennai phone_no: 12548796

Answer: (penalty regime: 0 %)

```

1 a=input()
2 b=input()
3 c=int(input())
4 print("Name: ",a,"Address: ",b,"phone_no: ",c)
5

```

	Input	Expected	Got	
✓	Raju Chennai 12548796	Name: Raju Address: Chennai phone_no: 12548796	Name: Raju Address: Chennai phone_no: 12548796	✓
✓	Ramesh Coimbatore 21457896	Name: Ramesh Address: Coimbatore phone_no: 21457896	Name: Ramesh Address: Coimbatore phone_no: 21457896	✓

Passed all tests! ✓

Correct

Marks for this submission: 2.00/2.00.

Question 2

Correct

Mark 2.00 out of 2.00

Write a python program to join the given two tuples.

Given Tuples are:

(0, 1, 2, 3)
(‘python’, ‘program’)

Answer: (penalty regime: 0 %)

```
1 tuple1=(0, 1, 2, 3)
2 tuple2=(‘python’, ‘program’)
3 print(f"{{tuple1}},{{tuple2}}")
```

	Expected	Got	
✓	((0, 1, 2, 3), (‘python’, ‘program’))	((0, 1, 2, 3), (‘python’, ‘program’))	✓

Passed all tests! ✓

Correct

Marks for this submission: 2.00/2.00.

Question 3

Correct

Mark 2.00 out of 2.00

Write a Python program to check whether an element 52 and 12 are there in the [tuple](#)

For example:

Input	Result
("12", 8, "21", "10", "11", "52", "u", "r", "c", "e")	True
	True

Answer: (penalty regime: 0 %)

```
1 a=("12", 8, "21", "10", "11", "52", "u", "r", "c", "e")
2 print("52" in a)
3 print("12" in a)
```

	Expected	Got	
✓	True	True	✓
	True	True	

Passed all tests! ✓

Correct

Marks for this submission: 2.00/2.00.

Question 4

Incorrect

Mark 0.00 out of 2.00

Write a python program to find all combination of tuples 1(1,2) tuple2=(5,7)

For example:

Result

First tuple : (1, 4)

Second tuple : (3, 9)

All pair Combinations are : [(1, 3), (1, 9), (4, 3), (4, 9), (3, 1), (3, 4), (9, 1), (9, 4)]

Answer: (penalty regime: 0 %)

```
1 tuple1 = (1, 4)
2 tuple2 = (3, 9)
3 print("First tuple : " + str(tuple))
4 print("Second tuple : " + str(tuple))
5
6
7 pairCombi = []
8 for val1 in tuple1:
9     for val2 in tuple2:
10         #Add your code here
11
12 for val1 in tuple2:
13     for val2 in tuple1:
14         #Add your code
15
16
17 print("All pair Combinations are : " + str(pairCombi))
```

Syntax Error(s)

Sorry: IndentationError: expected an indented block (__tester__.python3, line 12)

Incorrect

Marks for this submission: 0.00/2.00.

Question 5

Correct

Mark 2.00 out of 2.00

Write a python program to join tuples if similar initial element.

For example:

Input	Result
((2, 5), (9, 4), (9, 0), (1, 4), (1, 5))	Initially the tuple is : ((2, 5), (9, 4), (9, 0), (1, 4), (1, 5)) Joined tuple : ((2, 5), (9, 4, 0), (1, 4, 5))

Answer: (penalty regime: 0 %)

```
1 test_list= [(2, 5), (9, 4), (9, 0), (1, 4), (1, 5)]
2 print("Initially the list is : "+ str(test_list))
3 joinlist=[]
4 for val in test_list:
5     if joinlist and joinlist[-1][0]==val[0]:
6         joinlist[-1].extend(val[1:])
7     else:
8         joinlist.append([ele for ele in val])
9 joinlist=list(map(tuple,joinlist))
10 print("Joined list : "+str(joinlist))
```

	Expected	Got	
✓	Initially the list is : [(2, 5), (9, 4), (9, 0), (1, 4), (1, 5)] Joined list : [(2, 5), (9, 4, 0), (1, 4, 5)]	Initially the list is : [(2, 5), (9, 4), (9, 0), (1, 4), (1, 5)] Joined list : [(2, 5), (9, 4, 0), (1, 4, 5)]	✓

Passed all tests! ✓

Correct

Marks for this submission: 2.00/2.00.