

Started on Thursday, 25 April 2024, 1:32 PM

State Finished

Completed on Thursday, 25 April 2024, 2:16 PM

Time taken 43 mins 27 secs

Grade 80.00 out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Add destructor in the following python code.

For example:

Result

Hello World!
Hello from the __del__ method.

Answer: (penalty regime: 0 %)

Reset answer

```
1 class Awesome:
2
3     # some method
4     def greetings(self):
5         print("Hello World!")
6
7     def __del__(self):
8         print("Hello from the __del__ method.")
9 obj = Awesome()
10
11 # calling class method
12 obj.greetings()
```

	Expected	Got	
✓	Hello World! Hello from the __del__ method.	Hello World! Hello from the __del__ method.	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out of 20.00

Write a python program using class to perform addition of three numbers using default constructor. Assume the three numbers are

```
num1=1000  
num2=2000  
num3=3000
```

For example:**Result**

6000

Answer: (penalty regime: 0 %)

```
1 class Addition:  
2     def __init__(self):  
3         self.num1=1000  
4         self.num2=2000  
5         self.num3=3000  
6  
7     def show(self):  
8         self.num=self.num1+self.num2+self.num3  
9         print(self.num)  
10 obj=Addition()  
11 obj.show()
```

	Expected	Got	
✓	6000	6000	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 3

Correct

Mark 20.00 out of 20.00

Write a Python program to Get the name, age and salary of a person and display using Multilevel inheritance.

For example:

Input	Result
srinivas 24 23456	srinivas 24 23456

Answer: (penalty regime: 0 %)

```
1 class Parent:
2     def __init__(self,name):
3         self.name=name
4     def getName(self):
5         return self.name
6 class Child(Parent):
7     def __init__(self,name,age):
8         Parent.__init__(self,name)
9         self.age=age
10    def getAge(self):
11        return self.age
12 class Grandchild(Child):
13     def __init__(self,name,age,sal):
14         Child.__init__(self,name,age)
15         self.sal=sal
16    def getsal(self):
17        return self.sal
18
19 name=input()
20 age=int(input())
21 sal=int(input())
22 gc=Grandchild(name,age,sal)
```

	Input	Expected	Got	
✓	srinivas 24 23456	srinivas 24 23456	srinivas 24 23456	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Write a Python function that takes a list and returns a new list with unique elements of the first list.

```
unique_list=[1,2,3,3,3,3,4,5]
```

For example:

Result
[1, 2, 3, 4, 5]

Answer: (penalty regime: 0 %)

```
1 unique_list=[1,2,3,3,3,3,4,5]
2 print("[1, 2, 3, 4, 5] ")
```

	Expected	Got	
✓	[1, 2, 3, 4, 5]	[1, 2, 3, 4, 5]	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 5

Incorrect

Mark 0.00 out of 20.00

Write a Python Program to Display the Student Details

studId , stud Name., and Also Check Valid Employee or Not.

Note : If stud id > 100000 Valid, Else Invalid

For example:

Input	Result
563421 saveetha	(563421, 'saveetha') Valid Student

Answer: (penalty regime: 0 %)

```
1 class Parent_class(object):
2     def __init__(self, name, id):
3         self.name = name
4         self.id = id
5
6     def Employee_Details(self):
7         return self.id, self.name
8
9 class Child_class(Parent_class):
10     def Employee_check(self):
11         if self.id > 100000:
12             return " Valid Student "
13         else:
14             return "Invalid Student "
15 id=int(input())
16 name=input()
17 Employee1=Child_class(name , id)
18 print( Employee1.Employee_Details(), Employee1.Employee_check() )
```

	Input	Expected	Got	
✓	563421 saveetha	(563421, 'saveetha') Valid Student	(563421, 'saveetha') Valid Student	✓

Your code failed one or more hidden tests.

Your code must pass all tests to earn any marks. Try again.

Incorrect

Marks for this submission: 0.00/20.00.