

Started on	Tuesday, 23 April 2024, 9:12 AM
State	Finished
Completed on	Tuesday, 23 April 2024, 9:56 AM
Time taken	43 mins 29 secs
Grade	100.00 out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function that accepts 3 values and return its multiplication.

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=int(input())
4 d=a*b*c
5 print("Multiply is",d)

```

	Input	Expected	Got	
✓	10 20 30	Multiply is 6000	Multiply is 6000	✓
✓	85 63 90	Multiply is 481950	Multiply is 481950	✓

Passed all tests! ✓



Marks for this submission: 20.00/20.00.

Question 2

Correct

Mark 20.00 out of 20.00

Write a Python Program to Display the Employee Details

EmpId , Emp Name., and Also Check Valid Employee or Not.

Note : If Employee id > 500000 Valid, Else Invalid

For example:

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

Answer: (penalty regime: 0 %)

```

1 class detail1:
2     def detail1(self,empid,name):
3         print(f"({empid}, '{name}') Valid Employee")
4 class detail2:
5     def detail2(self,empid,name):
6         print(f"({empid}, '{name}') Invalid Employee")
7 class valid(detail1,detail2):
8     def valid(self,empid,name):
9         if empid>500000:
10             detail1().detail1(empid,name)
11         else:
12             detail2().detail2(empid,name)
13 empid=int(input())
14 name=input()
15 obj=valid()
16 obj.valid(empid,name)

```

	Input	Expected	Got	
✓	563421 saveetha	(563421, 'saveetha') Valid Employee	(563421, 'saveetha') Valid Employee	✓
✓	237643 John	(237643, 'John') Invalid Employee	(237643, 'John') Invalid Employee	✓

Passed all tests! ✓



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 code to calculate the multiplication of two numbers using parameterised constructor.

For example:

Input	Result
5	ele 1 = 5
6	ele 2 = 6
	Total = 30

Answer: (penalty regime: 0 %)

```

1 class mul:
2     def __init__(self,a,b):
3         self.a=a
4         self.b=b
5         print("ele 1 =",self.a)
6         print("ele 2 =",self.b)
7         print("Total =",self.a*self.b)
8 a=mul(int(input()),int(input()))

```

	Input	Expected	Got	
✓	5	ele 1 = 5	ele 1 = 5	✓
	6	ele 2 = 6	ele 2 = 6	
		Total = 30	Total = 30	

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

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     def __del__(self):
7         print("Hello from the __del__ method.")
8
9 # object of the class
10 obj = Awesome()
11
12 # calling class method
13 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.