

Started on	Tuesday, 23 April 2024, 12:30 PM
State	Finished
Completed on	Tuesday, 23 April 2024, 12:40 PM
Time taken	9 mins 40 secs
Grade	100.00 out of 100.00

Question 1

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 a=int(input())
2 b=input()
3 if a>500000:
4     print((a,b)," Valid Employee")
5 else:
6     print((a,b)," Invalid Employee")

```

	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! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 2

Correct

Mark 20.00 out of 20.00

Write a python program to check whether the given number is even or odd

For example:

Input	Result
12	EVEN

Answer: (penalty regime: 0 %)

```
1 a=int(input())
2 if a%2==0:
3     print("EVEN")
4 else:
5     print("ODD")
```

	Input	Expected	Got	
✓	12	EVEN	EVEN	✓
✓	13	ODD	ODD	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Add the destructor in the following python code

For example:

Result

Alive

The object no longer exists

Answer: (penalty regime: 0 %)

Reset answer

```
1 class Demo:
2     def __init__(self):
3         self.status = "Alive"
4     def __del__(self):
5         print("The object no longer exists")
6 obj = Demo()
7 # The status has been initialized to Alive
8 print(obj.status)
9 # This calls the destructor
10 del obj
```

	Expected	Got	
✓	Alive The object no longer exists	Alive The object no longer exists	✓

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

For example:

Input	Result
Srinivas 24 chennai	Srinivas 24 chennai

Answer: (penalty regime: 0 %)

```

1 a=input()
2 b=int(input())
3 c=input()
4 print(a,b,c)

```

	Input	Expected	Got	
✓	Srinivas 24 chennai	Srinivas 24 chennai	Srinivas 24 chennai	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

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 calculator():  
2     def __init__(self,a,b,c):  
3         self.num1=a  
4         self.num2=b  
5         self.num3=c  
6         print(self.num1+self.num2+self.num3)  
7 c=calculator(1000,2000,3000)
```

	Expected	Got	
✓	6000	6000	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.