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 %)

```python
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.