Started on	Friday, 11 April 2025, 11:43 AM
State	Finished
Completed on	Friday, 11 April 2025, 11:52 AM
Time taken	9 mins 10 secs
Grade	80.00 out of 100.00

```
Question 1
Correct
Mark 20.00 out of 20.00
```

Write a program in Python that asks the user to enter ten integers of their choice and return them a dictionary whose keys are the entered integers and whose values are 'prime' or 'not prime' depending on the entered integer.

For example:

Answer: (penalty regime: 0 %)

```
1 √ def prime(n):
 2
        p=1
 3 •
        if n==1:
 4
            return 0
        for i in range(2,n):
 5 🔻
 6
            if n%i==0:
 7
        return p
 8
 9
    n=10
10
    d={}
11 v for i in range(n):
12
        s=int(input())
13
        t="prime" if prime(s) else "not prime"
14
        d[s]=t
15 print(d)
```

	Input	Expected	Got	
~	2	{2: 'prime', 3: 'prime', 4: 'not prime', 5:	{2: 'prime', 3: 'prime', 4: 'not prime', 5:	~
	3	'prime', 6: 'not prime', 7: 'prime', 8: 'not	'prime', 6: 'not prime', 7: 'prime', 8: 'not	
	4	prime', 9: 'not prime', 10: 'not prime', 14: 'not	prime', 9: 'not prime', 10: 'not prime', 14: 'not	
	5	prime'}	prime'}	
	6			
	7			
	8			
	9			
	10			
	14			

	Input	Expected	Got	
~	5 6 3 2 1 10 12 41 52 96	{5: 'prime', 6: 'not prime', 3: 'prime', 2: 'prime', 1: 'not prime', 10: 'not prime', 12: 'not prime', 41: 'prime', 52: 'not prime', 96: 'not prime'}	<pre>{5: 'prime', 6: 'not prime', 3: 'prime', 2: 'prime', 1: 'not prime', 10: 'not prime', 12: 'not prime', 41: 'prime', 52: 'not prime', 96: 'not prime'}</pre>	~

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 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 %)

	Input	Expected	Got	
•	srinivas 24	srinivas 24 23456	srinivas 24 23456	~
	23456			

Passed all tests! ✔



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 to delete the instance of the class.

For example:

```
Result

My name is Vishvajit Rao and I am 22 years old.

Vishvajit Rao student is deleted.
```

Answer: (penalty regime: 0 %)

Reset answer

```
1 v class Student:
        def __init__(self, name, age):
2 •
3
            self.name = name
4
            self.age = age
5
        def printDetail(self):
6
            print(f"My name is {self.name} and I am {self.age} years old.")
7
8
        #add destructor
9
        def __del__(self):
10
11
            print(f"{self.name} student is deleted.")
12
13
14
   s1 = Student("Vishvajit Rao", 22)
   s1.printDetail()
15
16 del Student # invoke destructor
```

	Expected	Got	
~	My name is Vishvajit Rao and I am 22 years old. Vishvajit Rao student is deleted.	My name is Vishvajit Rao and I am 22 years old. Vishvajit Rao student is deleted.	~

Passed all tests! 🗸

Correct

Marks for this submission: 20.00/20.00.

Question 4

Not answered

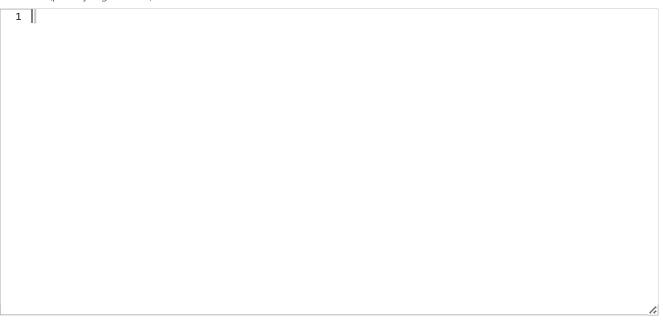
Mark 0.00 out of 20.00

Write a Python Program to Display the Employee Details Empld , Emp Name.,

For example:

Input	Result
Employee1 198754	(198754, 'Employee1')

Answer: (penalty regime: 0 %)



	Input	Expected	Got	
×	Employee1	(198754, 'Employee1')	***Run error***	×
	198754		Traceback (most recent call last):	
			File "testerpython3", line 14, in <module></module>	
			a=int(input())	
			ValueError: invalid literal for int() with base 10: 'Employee1'	

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

Show differences

Incorrect

Marks for this submission: 0.00/20.00.

uestion 5											
	;										
rect											
rk 20.00	out of 20.00										
Write anum1=1 num2=2 num3=3 For example 6000 Answe	a python pro			class to perform	n addition of t	hree number	s using defa	ult constructo	or.Assume th	e three nun	nbers are
4 5	result=nu print(res	m1+nu ult)	n2+nu	n3							
											<i>/</i> /
	Expected	Got									
~			*								
✓	Expected 6000	Got 6000	•								
		6000	*								