Started on	Friday, 27 October 2023, 11:32 AM
State	Finished
Completed on	Friday, 27 October 2023, 12:44 PM
Time taken	1 hour 12 mins
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to print the result of the following expression as true or false.

a = (1 == True)

b = (1 == False)

c = True + 3

d = False + 7

For example:

Result
a is True b is False c: 4 d: 7

Answer: (penalty regime: 0 %)

```
1  print('''a is True
2  b is False
3  c: 4
4  d: 7''')
```

	Expected	Got	
✔	a is True b is False c: 4 d: 7	a is True b is False c: 4 d: 7	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Incorrect

Mark 0.00 out of 20.00

Write a python program to find rate of interest based on the user given principle, time & simple interest

For example:

Input	Result
1000 5 450.00	Rate of Interest : 9.00

Answer: (penalty regime: 0 %)

```
1  a=float(input())
2  b=float(input())
3  c=float(input())
4  text="Rate of Interest : {r:.2f}"
5  print(text.format(r=a*100)("a*b"))
```

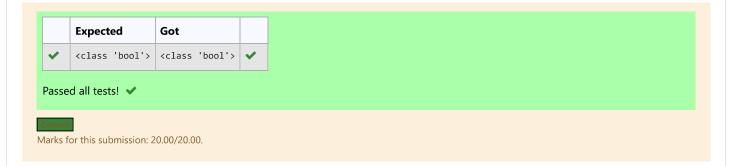|	Input	Expected	Got	

✖	1000
	5
	450.00
		Rate of Interest : 9.00	***Run error***
			Traceback (most recent call last):
			  File "__tester__.python3", line 5, in \<module\>
			    print(text.format(r=a*100)("a*b"))
			TypeError: 'str' object is not callable
				✖

Testing was aborted due to error.

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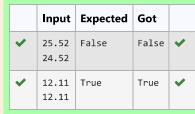
Show differences

Incorrect

Marks for this submission: 0.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

A variable holds a value False. print the type of the variable.

Answer: (penalty regime: 0 %)

```
1  a=bool(input())
2  if (a==False):
3      print(type (a))
```

	Expected	Got	
✔	`<class 'bool'>`	`<class 'bool'>`	✔

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 check whether the two float numbers are equal using conditional

expression (Ternary)

For example:

Input	Result
25.52 24.52	False
12.11 12.11	True

Answer: (penalty regime: 0 %)

```python
1  a=float(input())
2  b=float(input())
3  if(a==b):
4      print("True")
5  else:
6      print("False")
```

	Input	Expected	Got	
✔	25.52 24.52	False	False	✔
✔	12.11 12.11	True	True	✔

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 to find the largest among three Integer Numbers .

For example:

Input	Result
35 25 65	The largest of the three a= 35 b= 25 c= 65 is 65

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  c=int(input())
4  if (a>b>c):
5      largest=a
6  elif (a<b>c):
7      largest=b
8  else:
9      largest=c
10 print('The largest of the three a=',a,'b=',b,'c=',c, 'is',largest)
```

	Input	Expected	Got	
✔	35 25 65	The largest of the three a= 35 b= 25 c= 65 is 65	The largest of the three a= 35 b= 25 c= 65 is 65	✔
✔	74 56 12	The largest of the three a= 74 b= 56 c= 12 is 74	The largest of the three a= 74 b= 56 c= 12 is 74	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.