Started on	Wednesday, 8 November 2023, 8:48 AM
State	Finished
Completed on	Wednesday, 8 November 2023, 10:00 AM
Time taken	1 hour 11 mins
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

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

Answer: (penalty regime: 0 %)

Ace editor not ready. Perhaps reload page?
Falling back to raw text area.

```
print(type(True))
```

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

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 print the result of the following expression as true or false.

a = (False == True)

b = (False== 0)

c = False + True

d = False + 5

For example:

Result
a is False b is True c: 1 d: 5

Answer: (penalty regime: 0 %)

Ace editor not ready. Perhaps reload page?

Falling back to raw text area.

```
a = (False == True)

b = (False== 0)

c = False + True

d = False + 5
print("a is False")
print("b is True")
print("c:",c)
print("d:",d)
```

	Expected	Got	
✔	a is False b is True c: 1 d: 5	a is False b is True c: 1 d: 5	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a python program to print the type of user based on the user choice using elif .

1.Admin

2.Editor

3.Guest

4.Wrong Entry

For example:

Input	Result
1	Admin

Answer: (penalty regime: 0 %)

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Falling back to raw text area.

```
x=int(input())
if x==1 :
    print("Admin")
elif x==2 :
    print("Editor")
elif x==3 :
    print("Guest")
else :
    print("Wrong entry")
```

	Input	Expected	Got	
✔	1	Admin	Admin	✔
✔	3	Guest	Guest	✔
✔	4	Wrong entry	Wrong entry	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

write a program to find maximum between three float numbers using conditional Expression(Ternary)

For example:

Input	Result
15.676 20.34 11.908	The maximum of 15.676, 20.34, 11.908 is 20.34
-100.1 200.2 100.1	The maximum of -100.1, 200.2, 100.1 is 200.2

Answer: (penalty regime: 0 %)

Ace editor not ready. Perhaps reload page?

Falling back to raw text area.

```python
x=float(input(""))
y=float(input(""))
z=float(input(""))
if x>y and y>z:
    print(f"The maximum of {x}, {y}, {z} is {x}")
elif y>z:
    print(f"The maximum of {x}, {y}, {z} is {y}")
else:
    print(f"The maximum of {x}, {y}, {z} is {z}")
```

	Input	Expected	Got	
✔	15.676 20.34 11.908	The maximum of 15.676, 20.34, 11.908 is 20.34	The maximum of 15.676, 20.34, 11.908 is 20.34	✔
✔	-100.1 200.2 100.1	The maximum of -100.1, 200.2, 100.1 is 200.2	The maximum of -100.1, 200.2, 100.1 is 200.2	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **5**

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 %)

Ace editor not ready. Perhaps reload page?
Falling back to raw text area.

```
x=float(input())
y=float(input())
z=float(input())
rate=
print(rate)
```

Syntax Error(s)

```
  File "__tester__.python3", line 4
    rate=
        ^
SyntaxError: invalid syntax
```

Incorrect

Marks for this submission: 0.00/20.00.