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**Started on** Monday, 26 February 2024, 12:37 PM

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**State** Finished

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**Completed on** Monday, 26 February 2024, 12:51 PM

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**Time taken** 14 mins 27 secs

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**Grade** **100.00** out of 100.00

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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 = (0== False)
c = True + 5
d = False + 9
```

For example:

Result
a is True b is True c: 6 d: 9

Answer: (penalty regime: 0 %)

```
1 a = (1 == True)
2
3 b = (0== False)
4
5 c = True + 5
6
7 d = False + 9
8
9 print("a is",a)
10 print("b is",b)
11 print("c:", c)
12 print("d:", d)
```

	Expected	Got	
✓	a is True b is True c: 6 d: 9	a is True b is True c: 6 d: 9	✓

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 read an integer value and convert it into a float value.

**For example:**

Input	Result
5	The float value of 5 is 5.0

**Answer:** (penalty regime: 0 %)

```
1 a=int(input())
2 b=float(a)
3 print("The float value of",a,"is",b)
```

	Input	Expected	Got	
✓	5	The float value of 5 is 5.0	The float value of 5 is 5.0	✓
✓	34	The float value of 34 is 34.0	The float value of 34 is 34.0	✓

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 find simple interest, get the principle, time and rate of interest from the user.

**For example:**

Input	Result
2000.50 5.6 8.5	Simple interest : 952.24

**Answer:** (penalty regime: 0 %)

```

1 p=float(input())
2 n=float(input())
3 r=float(input())
4 s=(p*n*r)/100
5 print(f"Simple interest : {s:.2f}")

```

	Input	Expected	Got	
✓	1000 5 9	Simple interest : 450.00	Simple interest : 450.00	✓
✓	2000.50 5.6 8.5	Simple interest : 952.24	Simple interest : 952.24	✓

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 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)and (a>c):
5     l=a
6 elif(b>a)and(b>c):
7     l=b
8 else:
9     l=c
10 print(f"The largest of the three a= {a} b= {b} c= {c} is {l} ")

```

	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.

Question **5**

Correct

Mark 20.00 out of 20.00

write a python program to find the maximum of two float numbers using conditional expression (Ternary).

**For example:**

Input	Result
5.4 3.21	The maximum of 5.4 and 3.21 is 5.4
-1.5 -2.0	The maximum of -1.5 and -2.0 is -1.5

**Answer:** (penalty regime: 0 %)

```

1 a=float(input())
2 b=float(input())
3 if (a>b):
4     m=a
5 else:
6     m=b
7 print(f"The maximum of {a} and {b} is {m}")

```

	Input	Expected	Got	
✓	5.4 3.21	The maximum of 5.4 and 3.21 is 5.4	The maximum of 5.4 and 3.21 is 5.4	✓
✓	-1.5 -2.0	The maximum of -1.5 and -2.0 is -1.5	The maximum of -1.5 and -2.0 is -1.5	✓

Passed all tests! ✓

**Correct**

Marks for this submission: 20.00/20.00.