
Started on	Wednesday, 20 November 2024, 10:37 AM
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State	Finished
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Completed on	Wednesday, 20 November 2024, 11:31 AM
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Time taken	53 mins 51 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 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 %)

```
1 a=float(input())
2 b=float(input())
3 c= float(input())
4 d=max(a,b,c)
5 print(f"The maximum of {a}, {b}, {c} is {d}")
```

	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 **2**

Correct

Mark 20.00 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 d=(c*100)/(a*b)
5 print(f"Rate of Interest : {d:.2f}")
```

	Input	Expected	Got	
✓	1000 5 450.00	Rate of Interest : 9.00	Rate of Interest : 9.00	✓
✓	2000.50 5.6 952.24	Rate of Interest : 8.50	Rate of Interest : 8.50	✓

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 read and compare two characters and print the result as True or false.

`'a' < 'b'``'a' > 'b'`

For example:

Input	Result
a	True
b	False

Answer: (penalty regime: 0 %)

```
1 a=input()
2 b=input()
3 if a>b:
4     print("False \nTrue")
5 elif b>a:
6     print("True \nFalse")
7
8 else:
9     print("True")
10
```

	Input	Expected	Got	
✓	a	True	True	✓
	b	False	False	
✓	d	False	False	✓
	a	True	True	

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 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 %)

```
1 a=int(input())
2 ▼ if a==1:
3     print("Admin")
4 ▼ elif a==2:
5     print("Editor")
6 ▼ elif a==3:
7     print("Guest")
8 ▼ elif a==4:
9     print("Wrong entry")
10 ▼ else:
11     print("")
```


	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 **5**

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 a = (1 == True)
2 b = (1 == False)
3 c = True + 3
4 d = False + 7
5 print(f"a is True\nb is False\nc: {c}\nd: {d}")
6
```

	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.