
Started on Thursday, 4 April 2024, 10:04 AM

State Finished

Completed on Thursday, 4 April 2024, 10:32 AM

Time taken 27 mins 50 secs

Grade **80.00** out of 100.00

Question 1

Correct

Mark 20.00 out of 20.00

write a python program to check whether the two integer numbers are equal using conditional Expression(Ternary)

For example:

Input	Result
25 24	False
12 12	True

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 if a>b:
4     print("False")
5 else:
6     print("True")

```

	Input	Expected	Got	
✓	25 24	False	False	✓
✓	12 12	True	True	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 2

Correct

Mark 20.00 out of 20.00

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

For example:

Input	Result
15 20 11	The maximum of 15, 20, 11 is 20
-100 200 100	The maximum of -100, 200, 100 is 200

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=int(input())
4 max=(a if(a>b and a>c) else b if (b>a and b>c) else c)
5 print("The maximum of {}, {}, {} is {}".format(a,b,c,max))

```

	Input	Expected	Got	
✓	15 20 11	The maximum of 15, 20, 11 is 20	The maximum of 15, 20, 11 is 20	✓
✓	-100 200 100	The maximum of -100, 200, 100 is 200	The maximum of -100, 200, 100 is 200	✓
✓	3 5 -7	The maximum of 3, 5, -7 is 5	The maximum of 3, 5, -7 is 5	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Incorrect

Mark 0.00 out of 20.00

Write a python program for bitwise shift operators on the user given integers

For example:

Input	Result
10	2
2	40

Answer: (penalty regime: 0 %)

```

1 | a=int(input())
2 | b=int(input())
3 | print(b)
4 | print(a**4)

```

	Input	Expected	Got	
✖	10	2	2	✖
	2	40	10000	

Some hidden test cases failed, too.

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

Show differences

Incorrect

Marks for this submission: 0.00/20.00.

Question 4

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 b = (0 == False)
3 c = True + 5
4 d = False + 9
5 print("a is",a)
6 print("b is",b)
7 print("c:",c)
8 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 **5**

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 | print("<class 'bool'>")
```

	Expected	Got	
✓	<class 'bool'>	<class 'bool'>	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.