

Started on	Thursday, 22 February 2024, 11:51 AM
State	Finished
Completed on	Thursday, 22 February 2024, 12:37 PM
Time taken	45 mins 36 secs
Grade	80.00 out of 100.00

Question 1
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 my_variable=False
2 print(type(my_variable))
3
```

	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 find the minimum of two integer numbers using conditional Expression(Ternary)

For example:

Input	Result
5 3	The minimum of 5 and 3 is 3
-15 -20	The minimum of -15 and -20 is -20

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 if(a<b):
4     print("The minimum of",a,"and" ,b, "is", a)
5 else:
6     print("The minimum of",a,"and" ,b, "is", b)

```

	Input	Expected	Got	
✓	5 3	The minimum of 5 and 3 is 3	The minimum of 5 and 3 is 3	✓
✓	-15 -20	The minimum of -15 and -20 is -20	The minimum of -15 and -20 is -20	✓

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 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 4

Correct

Mark 20.00 out of 20.00

write a python program to implement expression using bitwise and , or, not, ex-or, right shift and left shift operator. Read the values from the user.

For example:

Input	Result
10	0
4	14
	-11
	14
	0
	160

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3
4 print(a&b)
5 print(a|b)
6 print(~a)
7 print(a^b)
8 print(a>>b)
9 print(a<<b)

```

	Input	Expected	Got	
✓	10	0	0	✓
	4	14	14	
		-11	-11	
		14	14	
		0	0	
		160	160	
✓	15	4	4	✓
	20	31	31	
		-16	-16	
		27	27	
		0	0	
		15728640	15728640	

Passed all tests! ✓



Marks for this submission: 20.00/20.00.

Question 5

Incorrect

Mark 0.00 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 if(a>b and a>c):
5     print("The maximum of",a, ",b", ",c"is" ,a)
6 elif(b>a and b>c):
7     print("The maximum of",a, ",b", ",c"is" ,b)
8 else:
9     print("The maximum of",a, ",b", ",c"is" ,c)

```

Syntax Error(s)

File "__tester__.python3", line 5

```
print("The maximum of",a, ",b", ",c"is" ,a)
```

^

SyntaxError: invalid syntax

Incorrect

Marks for this submission: 0.00/20.00.