Started on	Tuesday, 31 October 2023, 3:31 PM
State	Finished
Completed on	Tuesday, 31 October 2023, 4:14 PM
Time taken	42 mins 57 secs
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to read a float value and convert it into an integer value.

For example:

Input	Result
3.47346782	The interger value of 3.47346782 is 3

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✔	3.47346782	The interger value of 3.47346782 is 3	The interger value of 3.47346782 is 3	✔

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 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 4	0 14 -11 14 0 160

Answer: (penalty regime: 0 %)

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

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

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 to find the smallest among three Integer Numbers

For example:

Input	Result
10 54 7	The Smallest of the three a= 10 b= 54 c= 7 is 7

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(f"The Smallest  of the three a= {a} b= {b} c= {c} is a")
 6  elif b<a and b<c:
 7      print(f"The Smallest  of the three a= {a} b= {b} c= {c} is b")
 8  else:
 9      print(f"The Smallest  of the three a= {a} b= {b} c= {c} is c")
10
```

	Input	Expected	Got	
✗	10 54 7	The Smallest of the three a= 10 b= 54 c= 7 is 7	The Smallest of the three a= 10 b= 54 c= 7 is c	✗

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

	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.

Question **5**

Correct

Mark 20.00 out of 20.00

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

For example:

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

Answer: (penalty regime: 0 %)

```
1  a=float(input())
2  b=float(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	
✔	5.4 3.21	The minimum of 5.4 and 3.21 is 3.21	The minimum of 5.4 and 3.21 is 3.21	✔
✔	-1.5 -2.0	The minimum of -1.5 and -2.0 is -2.0	The minimum of -1.5 and -2.0 is -2.0	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.