
Started on Tuesday, 20 February 2024, 3:00 PM

State Finished

Completed on Tuesday, 20 February 2024, 3:17 PM

Time taken 17 mins 40 secs

Grade **100.00** out of 100.00

Question 1

Correct

Mark 20.00 out of 20.00

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

For example:

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

Answer: (penalty regime: 0 %)

```

1 a = eval(input())
2 b = eval(input())
3 c = eval(input())
4
5 if a<b and a<c:
6     print(f"The minimum of {a}, {b}, {c} is {a}")
7 elif b<a and b<c:
8     print(f"The minimum of {a}, {b}, {c} is {b}")
9 else:
10    print(f"The minimum of {a}, {b}, {c} is {c}")
11
12

```

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

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 perform bitwise and or on the given integer values.

For example:

Input	Result
4	4
5	5

Answer: (penalty regime: 0 %)

```
1 a = int(input())
2 b = int(input())
3 c = (a&b)
4 d = (a|b)
5
6 print(c)
7 print(d)
```

	Input	Expected	Got	
✓	4	4	4	✓
	5	5	5	
✓	12	0	0	✓
	16	28	28	

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

A variable holds a value True. print the type of the variable.

Answer: (penalty regime: 0 %)

```
1 a = (1==1)
2
3 print(type(a))
```

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

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 result of the following expression as true or false.

`a = (11 == True)``b = (5== False)``c = True + 54``d = False + 7`

For example:

Result`a is False``b is False``c: 55``d: 7`

Answer: (penalty regime: 0 %)

```
1 a = (11 == True)
2
3 b = (5== False)
4
5 c = True + 54
6
7 d = False + 7
8
9 print (f"a is {a}")
10 print (f"b is {b}")
11 print (f"c: {c}")
12 print (f"d: {d}")
```

	Expected	Got	
✓	a is False b is False c: 55 d: 7	a is False b is False c: 55 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 = eval(input())
2 | b = eval(input())
3 | if a<b:
4 |     print(f"The minimum of {a} and {b} is {a}")
5 | else:
6 |     print (f"The minimum of {a} and {b} is {b}")
7 |

```

	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.