

Started on Tuesday, 27 February 2024, 3:12 PM

State Finished

Completed on Tuesday, 27 February 2024, 3:32 PM

Time taken 19 mins 28 secs

Grade 100.00 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("The interger value of {} is {}".format(a,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 check whether the two float numbers are equal using conditional

expression (Ternary)

For example:

Input	Result
25.52 24.52	False
12.11 12.11	True

Answer: (penalty regime: 0 %)

```

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

```

	Input	Expected	Got	
✓	25.52 24.52	False	False	✓
✓	12.11 12.11	True	True	✓

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 = (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("a is", a)
6 print("b is", b)
7 print("c:",c)
8 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 4

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=int(input())
2 b=int(input())
3 c=int(input())
4 m=a if (a<b and a<c) else b if (b<a and b<c) else c
5 print("The minimum of {}, {}, {} is {}".format(a,b,c,m))

```

	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 **5**

Correct

Mark 20.00 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 c=a << b
4 d=a >> b
5 print(d)
6 print(c)

```

	Input	Expected	Got	
✓	10 2	2 40	2 40	✓
✓	10 3	1 80	1 80	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.