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Started on	Tuesday, 26 April 2022, 12:00 PM
State	Finished
Completed on	Tuesday, 26 April 2022, 12:03 PM
Time taken	3 mins 42 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Correct

Mark 10.00 out of 10.00

Write python code to find the Least Common Multiple among given two numbers.
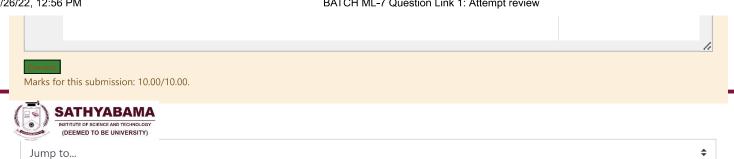
Answer: (penalty regime: 0 %)

```python
def lcmm(a, b):
    if a > b:
        greater = a
    else:
        greater = b
    while(True):
        if((greater % a == 0) and (greater % b == 0)):
            lcm = greater
            break
        greater += 1
    return lcm

a = int(input())
b = int(input())
print("The L.C.M. is", lcmm(a, b))
```

	Input	Expected	Got	
✔	54 24 The L.C.M. is 216	54 24 The L.C.M. is 216	54 24 The L.C.M. is 216	✔
✔	568 928 The L.C.M. is 65888	568 928 The L.C.M. is 65888	568 928 The L.C.M. is 65888	✔
✔	8 7 The L.C.M. is 56	8 7 The L.C.M. is 56	8 7 The L.C.M. is 56	✔

Passed all tests! ✔

Question author's solution (Python3):

```python
def compute_lcm(x, y):
    if x > y:
        greater = x
    else:
        greater = y
    while(True):
        if((greater % x == 0) and (greater % y == 0)):
            lcm = greater
            break
        greater += 1
    return lcm
num1 = int(input())
num2 = int(input())
print("The L.C.M. is", compute_lcm(num1, num2))
```

Correct

Marks for this submission: 10.00/10.00.

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