



Question 4

Correct

Mark 1.00 out of 1.00

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Write python code to swap two numbers without using temporary variable.

Answer: (penalty regime: 0 %)

```
1 x = int(input())
2 y = int(input())
3
4 x = x + y
5 y = x - y
6 x = x - y
7
8 print("After Swapping: x = {} y = {}".format(x,y))
```

	Input	Expected	Got	
✓	5 7	5 7 After Swapping: x = 7 y = 5	5 7 After Swapping: x = 7 y = 5	✓



	Input	Expected	Got	
✓	5 7	5 7 After Swapping: x = 7 y = 5	5 7 After Swapping: x = 7 y = 5	✓
✓	99 77	99 77 After Swapping: x = 77 y = 99	99 77 After Swapping: x = 77 y = 99	✓

Passed all tests! ✓

### Question author's solution (Python3):

```
1 x = int(input())
2 y = int(input())
3 x = x + y
4 y = x - y
5 x = x - y
6 print("After Swapping: x =", x, " y =", y)
```



Marks for this submission: 1.00/1.00.

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