



Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Write python code to swap two numbers using a random temporary variable.

Answer: (penalty regime: 0 %)

```
1 x = int(input())
2 y = int(input())
3 t = x
4 x = y
5 y = t
6 print("The value of x after swapping:", x)
7 print("The value of y after swapping:", y)
```

	Input	Expected	Got	
✓	5	5	5	✓
	7	7	7	
	The value of x after swapping: 7		The value of x after swapping: 7	



	Input	Expected	Got	
✓	5 7	5 7 The value of x after swapping: 7 The value of y after swapping: 5	5 7 The value of x after swapping: 7 The value of y after swapping: 5	✓
✓	9 4	9 4 The value of x after swapping: 4 The value of y after swapping: 9	9 4 The value of x after swapping: 4 The value of y after swapping: 9	✓

Passed all tests! ✓

Question author's solution (Python3):

```
1 x = int(input())
2 y = int(input())
3 temp = x
4 x = y
5 y = temp
6 print('The value of x after swapping: {}'.format(x))
7 print('The value of y after swapping: {}'.format(y))
```

Submit

Marks for this submission: 1.00/1.00.

Question 4

Write python code to swap two numbers without using temporary variable