Write a function to swap two integers *WITHOUT USING POINTERS.*

Note: DO NOT REMOVE ANYTHING FROM GIVEN CODE STUB EXCEPT COMMENTS. DO NOT ALTER main FUNCTION.

Input Format

two integers separated by space

Constraints

-10000000 <= two numbers <= 10000000

Output Format

two integers separated by space. Compared to input, position of two integers should be swapped.

Sample Input 0

```
1 2
```

Sample Output 0

```
2 1
```

Sample Input 1

```
0 0
```

Sample Output 1

```
0 0
```

Sample Input 2

```
-10000000 10000000
```

Sample Output 2

```
10000000 -10000000
```

Submissions:

[178](#)

Max Score:

10

Difficulty:

Easy

Rate This Challenge:

```cpp
1
#include <iostream>
2

3
/*retrn type here*/ swap(/*arguments here*/)
4
{
5
    /* Write code here */
6
}
7

8
int main() {
9
    int num1, num2;
10
    std::cin >> num1 >> num2;
11
    swap(num1, num2);
12
    std::cout << num1 << " " << num2;
13
    return 0;
14
}
```

Line: 1 Col: 1