

[All Contests](#) > [22_PPS1_Lab10](#) > Exchange two integer using pointer and function

Exchange two integer using pointer and function

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Problem

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exchange function would exchange value of two integer variables.

Complete code for *exchange* function and call it from main function to achieve following output from given input. Please do not change number of arguments or their types. Also do not change return type.

NOTE: Technically it is possible to implement this very easily without function and pointer. But you must implement this using function and pointer, because we need to learn how it works that way. We will be checking your code as well (in addition to the output). So please implement it using function and pointer.

Input Format

Input will contain 2 numbers

Constraints

0 < each number <= 100000

Output Format

Output should have two numbers in reverse order

Sample Input 0

7 9

Sample Output 0

9 7

Sample Input 1

3 3

Sample Output 1

3 3

Submissions: [148](#)

Max Score: 10

Difficulty: Easy

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C

```
1▼ #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 void (int *const x, int *const y)
7▼ {
8     // Write code here such that values of variable a and b in main function are
9     // exchanged
10 }
11 int main()
12▼ {
13     int a, b;
14     scanf("%d", &a);
15     scanf("%d", &b);
16     exchange(&a, &b);
17     printf("%d %d", a, b);
18
19     return 0;
20 }
```

Line: 1 Col: 1

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