

My Maya

Owl Code



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Points: 40

Submissions: 8018



Description

Swap Two Numbers

Program Description

Given two integers "**a**" and "**b**" and we have to swap their values without using any temporary variable.

Input Format

A single line input contains two space separated integers **a** and **b**

Output Format

Print the values **a** and **b** after swap

Constraints

-1000 <= **a,b** <= 1000

Input-1

10
20

Output-1

20
10

Input-2

-100
-200

Output-2

-200
-100

Light

C - GCC 11.1.0 ▾



Timer

0:15 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b;
5     scanf("%d %d",&a,&b);
6     a=a+b;
7     b=a-b;
8     a=a-b;
9     printf("%d\n%d",a,b);
10    return 0;
11 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	10 20	10 20	20 10	20 10	1408 KB	3.741 ms	Pass
2	-100 -200	-100 -200	-200 -100	-200 -100	1408 KB	2.694 ms	Pass

All hidden testcases passed



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