Light

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

C - GCC 11.1.0 ▾

Timer   0:15 sec

```c
#include<stdio.h>
int main()
{
    int a,b;
    scanf("%d %d",&a,&b);
    a=a+b;
    b=a-b;
    a=a-b;
    printf("%d\n%d",a,b);
    return 0;
}
```

</> 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

TECHNICAL HUB

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