

My Maya

Owl Code



Apt Logic

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J-Path

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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

$-1000 \leq a, b \leq 1000$

#### 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



### Contact

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