All Contests › Fundamentals of Programming › Operators - Reverse a 3-digit number

Operators - Reverse a 3-digit number

| Problem | Submissions | Leaderboard | Discussions |

Write a program to reverse a 3-digit number.

Input Format

Input consists of an integer.

Constraints

NA

Output Format

The output will be the reverse of the input integers.

Sample Input 0

```
456
```

Sample Output 0

```
654
```

Sample Input 1

```
123
```

Sample Output 1

```
321
```

Submissions: 825
Max Score: 60
Difficulty: Medium

Rate This Challenge:
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More
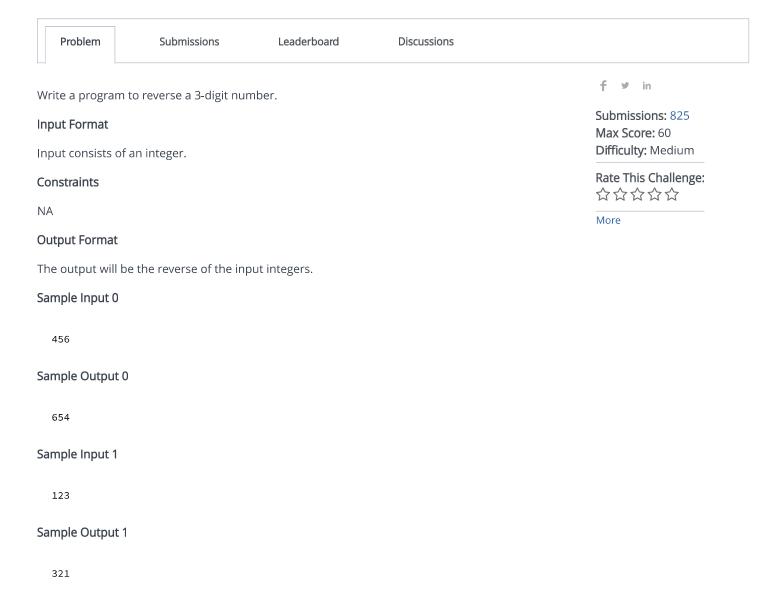
```c
1  #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6  int main() {
7
8      int n,rev=0,rem=0;
```

C ⌄

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```
 9          scanf("%d",&n);
10  ▾       while(n!=0){
11              rem=n%10;
12              rev=(rev*10)+rem;
13              n/=10;
14
15          }
16          printf("%d",rev);
17          return 0;
18     }
19
```

Line: 19 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

Testcase 0 ✔   Testcase 1 ✔

Congratulations, you passed the sample test case.
Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

456

Your Output (stdout)

654

Expected Output

654