All Contests > Datastructures lab test part 1 > Reverse the string using a Stack.

Reverse the string using a Stack.

| **Problem** | Submissions | Leaderboard | Discussions |

Write a program that reads a string S and reverse the string using a Stack. Use the implementation of Stack in Question 1 with the exception that elements are of char type.

Input Format

Input should be a string

Constraints

You may assume all the characters consist of printable ascii characters.

Output Format

Sould be a string

Sample Input 0

```
abc
```

Sample Output 0

```
cba
```

Contest ends in 2 hours

Submissions: 97
Max Score: 10
Difficulty: Easy

Rate This Challenge:
☆ ☆ ☆ ☆ ☆

More

Current Buffer (saved locally, editable)

C

```c
1  #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6  int main() {
7
8      /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9      return 0;
10 }
11
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code