

<https://course.acciojob.com/idle?question=6769c6d4-2193-4378-b704-08ab89c117bf>

- EASY
- Max Score: 30 Points

Reverse String Using Stack

You are given a string `s`, the task is to reverse the string using stack.

Input Format

line 1: contains a string `s`.

Output Format

Return a resulting string that is the reverse of the original string.

Example 1

Input

`abcd`

Output

`dcba`

Example 2

Input

`abcde`

Output

Constraints

$1 \leq s.length() \leq 1000$

Topic Tags

- **Stacks**

My code

// in java

```
import java.util.*;
import java.lang.*;
import java.io.*;
```

```
public class Main
{
```

```
    public static void main (String[] args) throws java.lang.Exception
    {
```

```
        //your code here
```

```
        Scanner s=new Scanner(System.in);
```

```
        String str=s.next();
```

```
        Stack<Character> stk=new Stack<>();
```

```
        for(int i=0;i<str.length();i++)
```

```
            stk.push(str.charAt(i));
```

```
        // String st1="";
```

```
        for(int i=0;i<str.length();i++)
```

```
            // st1+=stk.pop();
```

```
        // System.out.print(st1);
```

```
            System.out.print(stk.pop());
```

```
System.out.print("\n");
```

```
}
```

```
}
```