

E - (GFG) Reverse a String

Given a String S , print the reverse of the string as output.

Example 1:

Input: S = "GeeksforGeeks"

Output: "skeeGrofskeeG"

Explanation: Element at first is at last and last is at first, second is at second last and second last is at second position and so on .

Example 2:

Input: S = "ReversE"

Output: "EsreveR"

Explanation: "E" at first and "R" at last and "e" at second last and "s" at second and so on .

Your Task:

You dont need to read input or print anything. Complete the function revStr() which takes S as input parameter and returns the reversed string .

Expected Time Complexity: $O(|S|)$

Expected Auxiliary Space: $O(|S|)$

Constraints:

$1 \leq |S| \leq 1000$

Solution:

```
class Solution {
    static String revStr(String S) {
        int i=0;
        String result="";
        while(i <= S.length()-1){
            result=S.charAt(i)+result;
            i++;
        }
        return result;
    }
}
```