**Reverse a string using Stack**

You are given a string **S**, the task is to reverse the string using stack.

**Example 1:**

**Input:** S="GeeksforGeeks"

**Output:** skeeGrofskeeG

**Your Task:**  
You don't need to read input or print anything. Your task is to complete the function**reverse()** which takes the string **S**as an input parameter and returns the reversed string.

**Expected Time Complexity:** O(N)  
**Expected Auxiliary Space:** O(N)

**Constraints:**  
1 ≤ length of the string ≤ 100