

## DAY 22

### INTERVIEW BIT PROBLEMS :

#### 1. Reverse String

Given a string S, reverse the string using stack.

**Example :**

**Input :** "abc"

**Return :** "cba"

**CODE :**

**C++**

```
string Solution::reverseString(string A) {  
    reverse(A.begin(),A.end());  
    return A;  
}
```

**PYTHON**

class Solution:

**# @param A : string**

**# @return a strings**

```
def reverseString(self, A):  
    stack = []  
    A = list(A)  
    for i in range(len(A)):  
        stack.append(A.pop())  
    return ''.join(stack)
```