**Reverse words in a given string**

[string](http://www.practice.geeksforgeeks.org/tag-page.php?tag=string&isCmp=0)[Adobe](http://www.practice.geeksforgeeks.org/tag-page.php?tag=Adobe&isCmp=1)[Goldman Sachs](http://www.practice.geeksforgeeks.org/tag-page.php?tag=Goldman%20Sachs&isCmp=1)[Microsoft](http://www.practice.geeksforgeeks.org/tag-page.php?tag=Microsoft&isCmp=1)

Given a String of length N reverse the words in it.

**Input:**  
The first line contains T denoting the number of testcases. Then follows description of testcases. Each case contains a string containing spaces and characters.

**Output:**  
For each test case, output a single line containing the reversed String.

**Constraints:**  
1<=T<=10  
1<=Lenght of String<=2000

**Example:**  
**Input:**  
3  
i like this program very much  
 abc xyz (space at first character)  
pqr  mno (two spaces in between)

**Output:**  
much very program this like i  
xyz abc (No space at starting)  
mno  pqr (Also With two spaces)

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=282>

**public** **static** **void** main(String[] args) {

*// TODO code application logic here*

        Scanner sc = **new** Scanner(System.in);

**int** t = Integer.parseInt(sc.nextLine());

**while**(t-- > 0) {

            String input = sc.nextLine();

            String[] sp = input.split(" ");

            String[] rev = **new** String[sp.length];

**for**(**int** i = sp.length - 1; i>=0; i--) {

                rev[i ] = sp[sp.length-i-1];

            }

**for**(String s : rev) {

                 System.out.print(s + " ");

            }

            System.out.println();

        }

    }