



**Department of Computer Science & Engineering**

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**LAB MANUAL**

**22CS025 - Algorithm Design & Implementation-5Sem-2022**

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**Faculty Incharge**

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**Aim: Reverse the order of words of a string**

Given a string of words, reverse the order of words in the string individually, not the whole string.

Complete the function **revWordsOrder(str)** that accepts a string as parameter and reverses the order of words of string.

**Input Format:**

The first line of input contains an integer T denoting the no of test cases . Then T test cases follow. Each test case contains the string str.

**Output Format:**

For each test case, print the resultant string in new lines.

**Sample Input**

2

Code Quotient Loves Code

Hello Coders

**Sample Output**

Code Loves Quotient Code

Coders Hello

**Solution:**

```
class Result {  
    static String revWordsOrder(String str) {  
        String[] words=str.split(" ");  
        Collections.reverse(Arrays.asList(words));  
        return String.join(" ",words);  
    }  
}
```



CodeQuotient