

<https://course.acciojob.com/idle?question=0bfe93c6-5411-4ac5-99db-34a0a21c940a>

● EASY

● Max Score: 20 Points

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## Reverse String Word Wise

You are given a string `s` containing several space-separated words. You need to reverse the order of appearance of the words.

### NOTE

You need to complete the given function. The input and printing of output will be handled by the driver code.

### Input Format:

The first line contains the number of test cases.

For each test case: The first line has the string `S`.

### Output Format

For each test case return the new reversed string.

## Example 1

Input

```
1
how are you
```

Output

```
you are how
```

Explanation

We reverse the order of appearance.

## Example 2

Input

```
1
gear fifth
```

Output

```
fifth gear
```

Explanation

We reverse the order of appearance.

## Constraints

$1 \leq T \leq 10$

$1 \leq |S| \leq 10000$

**Topic Tags**

- Strings

# My code

// in java

```
import java.util.*;
import java.lang.*;
import java.io.*;
class Main {

    public static String reverseWords(String s)
    {
        // your code here
        String ar[]=s.split(" ");
        int n=ar.length;
        String ans=ar[0];
        for(int i=1;i<n;i++)
        {
            ans=ar[i]+" "+ans;
        }
        return ans;
    }

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        int t = sc.nextInt();
        String p = sc.nextLine();
        while (t > 0) {
            String s = sc.nextLine();
            System.out.println(reverseWords(s));
        }
    }
}
```

```
    }  
  }  
}
```

```
t--;
```