



# STUDENT REPORT

## DETAILS

Name

SIDIGONDE BHARATH KUMAR

Roll Number

TEMPBTech-ECE004

## EXPERIMENT

Title

REVERSE THE ORDER OF STRING

Description

You are given a string containing words separated by spaces. Your task is to write a function or program that reverses the order of words in the string.

Sample Input:

Hello World

Sample Output:

World Hello

Source Code:

```
def reverse_words(input_string):  
  
    # Split the input string into words  
  
    words = input_string.split()  
  
    # Reverse the list of words  
    reversed_words = words[::-1]  
  
    # Join the reversed list into a single string  
    result = ' '.join(reversed_words)  
  
    return result  
  
# Input reading  
input_string = input().strip() # Read the input string  
  
# Calculate and print the result  
output_string = reverse_words(input_string)  
print(output_string)
```

## RESULT

5 / 5 Test Cases Passed | 100 %