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| **Problem Statement:**  You have to implement the concept of **Strings** in Java. The final task is to reverse each word in the string passed to the method without changing the order of the words and return the modified string  You are given a class *Tester* having reverseEachWord and main method. You’ve been provided with a starter code which contains sub-tasks as defined below:  **Sub task 1:** Read Sentence Using Scanner class in main method.  **Sub task 2:** Pass this sentence to reverseEachWord method.  **Sub task 3:** Split the sentence at whitespaces and store in String array  **Sub task 4:** Reverse each String either using StringBuilder or String class  **Sub task 5**: Join all the Strings from array and make it one String  **Sub task 6**: Return and display this String  **Note:**  1. Do not remove the predefined code else your code may not execute as expected.  2. You’ve to solve the problem using **String** ONLY. Solving through any alternate method other than the String may lead to disqualification. |
| **Input Format:**  Provide Input string with white spaces  **Output Format:**  Return a String after reversing all words from the input string |
| **Sample Input :**  all cows eat grass  **Output:**  lla swoc tae ssarg |
| **Test Case 1 :**  **Input**  I love programming  **Output**  I evol gnimmargorp  **Test Case 2 :**  **Input**  books are available in library  **Output**  Skoob era elbaliava ni yrarbil |