

```

package test;
import java.util.Scanner;

public class test {
    public static void main (String[] args)
    {
        System.out.println ("Please enter a sentence");
        Scanner input1 = new Scanner (System.in);
        String Sentence;
        Sentence=input1.nextLine();

        int count = 1;
        for (int i=0;i<=Sentence.length()-1;i++)
        {
            if (Sentence.charAt(i) == ' ' && Sentence.charAt(i+1)!=' ')
            {
                count++;
            }
        }
        for (int i=0; i<=count-2; i++) {

            String first = Sentence.split(" ")[0];
            Sentence = Sentence.replace(first, "").trim();
            Sentence = Sentence + " " + first;
            System.out.println(Sentence);

        }
        //System.out.println("Printing the count: " + count);
        //System.out.println("Printing the output: " + Sentence);

    }
}

```