Count Words

```java
import java.util.* ;
import java.io.*;
import java.util.Scanner;
class Solution {

    static int  countWords(String input) {
        // Write your code here
        int len = input.length();
        int count = 1;
        for(int i=0; i<len; i++)
        {
            if(input.charAt(i) == ' ')
            count++;
        }
        return count;
    }

    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        String input = sc.nextLine();
        int output = countWords(input);
        System.out.println(output);

    }
}
```

All substrings

```java
import java.util.* ;
import java.io.*;
import java.util.Scanner;
class Solution {

    static void printSubstrings(String input) {
        // Write your code here
        for(int i=0;i<input.length();i++){

            String s="";
```

```
            for(int j=i;j<input.length();j++){

                s+=input.charAt(j);

                System.out.println(s);

            }}
    }

    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        String input = sc.nextLine();
        printSubstrings(input);
    }
}
```

Reverse String Word Wise

```
import java.util.Scanner;

class Solution {

    static String reverseStringWordWise(String input) {
        // Write your code here
        String[] arr = input.split(" ");

        String str = "";

        for(int i=arr.length-1; i>=0; i--){

            str += arr[i] + " ";

        }

        return str;

     //   }
    }

    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        String input = sc.nextLine();
```

```
        String ans = reverseStringWordWise(input);
        System.out.println(ans);
    }
}
```

Remove character

```
import java.util.* ;
import java.io.*;
import java.util.Scanner;

class Solution {

    static String removeAllOccurrencesOfChar(String input, char c) {
        // Write your code here
        StringBuilder sb = new StringBuilder(input);
        for(int i = 0; i < sb.length(); i++)
        {
            if(sb.charAt(i) == c)
            {
                sb.deleteCharAt(i);
                i--;
            }
        }
        return sb.toString();
    }

    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        String input = sc.next();
        char c = sc.next().charAt(0);
        String ans = removeAllOccurrencesOfChar(input, c);
        System.out.println(ans);
    }
}
```

Reverse Each Word

```
import java.util.* ;
import java.io.*;
import java.util.Scanner;

class Solution {
```

```
    static String reverseEachWord(String input)
    {
        // Write your code here
        String str = "";
        int count=1;
        int len = input.length();
        for(int i=len-1; i>=0; i--)
        {
            str = str + input.charAt(i);
        }
        String[] arr = str.split(" ");
        for(int i=0; i<len; i++)
        {
            if(input.charAt(i)==' ')
            count++;
        }
        String sttr = "";
        String sttrr = " ";
        for(int i=count-1; i>=0; i--)
        {
            sttr = sttr + arr[i];
            sttr = sttr + sttrr;
        }
        return sttr;
    }

    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        String input = sc.nextLine();
        String ans = reverseEachWord(input);
        System.out.println(ans);
    }
}
```