1. **Remove Special Characters or Junk from the String Program**

class RemoveSpecialCharacter

{

public static void main(String[] args)

{

String i = "!@#$%%^!@#$%^&\*() I am a Complan !@^%&$(&$#&%&$\*^(^(%#\*^(&) Boy ";

**String s = i.replaceAll("[^a-zA-Z0-9]", "");**

System.out.println(s);

}

}

**2.Program to remove white spaces from the String**

import java.util.\*;

class WhiteSpacesRemoval{

public static void main(String[] args){

System.out.println("Enter the string :");

Scanner sc = new Scanner(System.in);

String s = sc.nextLine();

System.out.println("the String before removing white spaces is: " + " " + s);

String newString1 = s.replaceAll((" "),"");

System.out.println("the String after removing white spaces is: " + " " + newString1 );

}

}

**3.Program to remove specific letters from the String(Ex:- Letter a ) .**

import java.util.\*;

class WhiteSpacesRemoval{

public static void main(String[] args){

System.out.println("Enter the string :");

Scanner sc = new Scanner(System.in);

String s = sc.nextLine();

System.out.println("the String before removing white spaces is: " + " " + s);

String newString1 = s.replaceAll(("[ajm]"),"");

System.out.println("the String after removing white spaces is: " + " " + newString1 );

}

}

**4.Program to find the occurrence of a letter in a string**

import java.util.\*;

class Occurance{

public static void main(String[] args){

System.out.println("Enter the string: ");

Scanner sc = new Scanner(System.in);

String str = sc.nextLine();

int total\_Length = str.length();

System.out.println("Enter the value of single character to check the occurance: ");

Scanner sc1 = new Scanner(System.in);

String str1 = sc1.nextLine();

int after\_Remove\_Length =str.replace(str1,"").length();

int occoranceOfLetter = total\_Length - after\_Remove\_Length;

System.out.println("the occorance of the given char" + " "+ str1 +" " + "is" +" " + occoranceOfLetter);

}

}

**5.Program to Reverse a words in a String**

import java.util.\*;

class Reverse\_A\_Word\_In\_String

{

public static void main(String[] args)

{

System.out.println("Enter the String: ");

Scanner sc = new Scanner(System.in);

String s = sc.nextLine();

String[] words = s.split(" ");

String reverseWord = " ";

for(String w : words)

{

StringBuilder obj = new StringBuilder(w);

obj.reverse();

reverseWord = reverseWord+obj.toString()+" ";

}

System.out.println(reverseWord);

}

}

6.