**public** **class** StringclassMethod {

**public** **static** **void** main(String[] args) {

String str= "JKTechhub";

System.***out***.println(str.contains("hub"));

System.***out***.println(str.toLowerCase());

System.***out***.println("abc".equals("abc"));//true

System.***out***.println("abc".equals("ABC"));// false

System.***out***.println("JKTECHHUB".equalsIgnoreCase("jktechhub"));// true

String str1 = "Suraj";

System.***out***.println(str1.startsWith("Su"));//true

System.***out***.println(str1.endsWith("d"));//false

String s1 = "JKTech";

String s2 = "hub";

String complteName = s1.concat(s2) ;//JKTechhub

System.***out***.println(complteName);

System.***out***.println(s1.isEmpty());// false

System.***out***.println(complteName.replace('b','y'));

}

}

**public class StringDemo {**

**public static void main(String[] args) {**

**String str = "jktechhub";// using literals**

**System.out.println(str);**

**String str1 = new String("jktechhub");**

**System.out.println(str1);//**

**if(str.equals(str1)) {**

**System.out.println("both are same");**

**}**

**//jktechhub==jktechhub**

**if(str==str1) {**

**System.out.println("doghe barobar ahet");**

**}else {**

**System.out.println("not barobar");**

**}**

**String str3 = "jktechhub";**

**System.out.println(str1.equals(str3));//**

**System.out.println(str==str3);//**

**}**

**}**

**public class StringMethods {**

**void checkVowels(String name){**

**//name = jitesh katkar**

**//char[] charArray= {'j','i','t','e','s','h','k','a','t','k','a','r'};**

**//name =jitesh katkar**

**char[] charArray = name.toCharArray();**

**for(int i=0;i<= charArray.length-1;i++) {**

**if(charArray[i]=='a' || charArray[i]=='e'**

**||charArray[i]=='i'|| charArray[i]=='o'||charArray[i]=='u' ) {**

**System.out.print(charArray[i]+" ");**

**}else {**

**}**

**}**

**}**

**public static void main(String[] args) {**

**StringMethods sm = new StringMethods();**

**String name="hi this is jktechhub";// a e i o u|| i a ,e a**

**sm.checkVowels(name);**

**}**

**}**

public class StringScpDemo {

public static void main(String[] args) {

String s1 = new String("abc");// heap SCP

String s2 = s1.intern();// pointing to scp -- abc

String s3 = "abc";// no new object -- only point old abc from scp

System.out.println(s1==s3);

System.out.println(s2==s3);

String str = "xyz";

String s4 = "xyz";

String s5 = "xyz";//zero

String s6 = new String("abc");// 1 heap

}

}

// Java code to demonstrate the

// working of replace()

public class rep1 {

public static void main(String args[]) {

    // Initialising String

    String Str = new String("Welcome to jktechhub world");

    // Using replace to replace characters

    System.out.print("After replacing all o with T : " );

    System.out.println(Str.replace('o', 'T'));

    // Using replace to replace characters

    System.out.print("After replacing all e with D : " );

    System.out.println(Str.replace('e', 'D'));

}

// java program to reverse a word

import java.io.\*;

import java.util.Scanner;

class GFG {

public static void main (String[] args) {

 String str= "Geeks", nstr="";

 char ch;

 System.out.print("Original word: ");

System.out.println("Geeks"); //Example word

for (int i=0; i<str.length(); i++)

      {

ch= str.charAt(i); //extracts each character

nstr= ch+nstr; //adds each character in front of the existing string

      }

      System.out.println("Reversed word: "+ nstr);

    }

}

public class StringMethods {

 public static void main(String[] args) {

  String str1 = "Software";

 String str2 = "Testing";

 System.out.println(str1 + str2);

 System.out.println(str1.concat(str2));

    }

}

public class StringMethods {

 public static void main(String[] args) {

String str = "Thexyzwebsitexyzisxyzsoftwaretestingxyzhelp";

String[] split = str.split("xyz");

for(String obj: split) {

 System.out.println(obj);

        }

      }

 }

public class StringMethods {

     public static void main(String[] args) {

 String str = "jktechhub jitesh " + "performing a search";

 System.out.println(str);

 System.out.println("index of 'p' is " + str.indexOf('p'));

System.out.println("index of 'u' is " + str.indexOf('u'));

System.out.println("last index of 'S' is " + str.lastIndexOf('S'));

System.out.println("last index of 's' is " + str.lastIndexOf('s'));

    }

}

public class StringMethods {

  public static void main(String[] args) {

     String str = "Shot";

     String replace = str.replace('o', 'u');

 System.out.println(str);

 System.out.println(replace);

    }

 }

public class StringMethods {

    public static void main(String[] args) {

String str = "Softwaretraininghelp";

System.out.println(str.substring(8,12));

//It will start from 8th character and extract the substring till 12th character

System.out.println(str.substring(15,19));

    }

}