Vishakha HC (java assignment 3)

1. import java.util.Scanner;

public class Demo{

public static void main(String args[]){

String str;

Int len=0;

Scanner scan =new Scanner(System.in)

System.out.println(“enter the string:”);

Str=scan.nextLine();

Char[]=strChars=str.toCharArray();

for(char ch: strChars)

len++;

System.out.println(“/n length of string=” +len);

}

}

1. import java.util.Scanner;

public classs Concatination{

public static void main(String args[]){

String s1=”vishu”;

String s2=”kiru”;

String s3=s1.concat(s2);

System.out.println(s3);

}

}

1. class BlankSpace{

public static void main(String args[]){

String str=” hii how are u “;

str=str.replaceALL(“[\\\s](file:///\\\s)”,””);

System.out.println(str);

}

}

1. public class CharecterCount{

public static void main(String args[]){

String str;

Int I,length,counter[]=new int[256];

Scanner scanner=new Scanner(System.in);

System.out.println(“enter a string:”);

Str=scanner.nextLine();

Length=str.length();

for (i=0;i<length;i++){

counter (int) str.charAt(i)]++;

}

for (i=0;i<256;i++){

if(counter[i]!=0){

System.out.println(char) i+” 🡪 + counter [i]);

}

}

}

}

1. public class RemoveAllVowels{

public static void main(String[] args){

String string =”welcome”

System.out.println(“Input String: “+string);

String=string.replaceAll(“[aAeEiIoOuU]”.””];

System.out.println(string);

}

7.import java.util.Scanner;

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

String str1,str2;

Scanner scanner =new Scanner(System.in)

System.out.println(“enter the first string:”);

str1=scanner.nextLine();

System.out.println(“enter the second string:”);

str2=scanner.nextLine();

if (str1.equals(str2))

System.out.println(“equal String”);

else

System.out.println(“inequal string:”);

}

25. import java.util.Scanner;

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

String str1,str2;

Scanner scanner =new Scanner(System.in)

System.out.println(“enter the first string:”);

str1=scanner.nextLine();

System.out.println(“enter the second string:”);

str2=scanner.nextLine();

if (str1.compare(str2))

System.out.println(“compare the string:”);

}

11. import java.time.LocalDate;

Import java.time.format.DateTimeFormatter;

Public class TimeString{

Public static void main(String args[]){

String string=”2018-07-25”;

LocalDate date=LocalDate.parse(string,DateTimeFormatter.ISO\_Date);

System.out.println(date);

}

}

21. import java.util.Arrays;

Public class SortStringArray{

Public static void main(String args[])

{

String[] countries={“india”, “Australia”,”Indonesia”,zimboye”,”westindies”}

Int aize=countries.length;

for(int i=0;i<size;i++)

{

for(intj=i+1;j<countries.length;j++)

{

If(countries[i].compareTo(countries[i]>0)

{

String temp=countries[i];

Countries[i]=countries[j];

Countries[j]=temp;

}

}

}

System.out.println(“Arrays.toString(countries));

}

}

20. public class TestStringFormater{

Public static void main(String args[]){

System.out.println(StringFormater.reverseString(“my name is vishu””);

}

14. String str=”25”;

try{

int number= Integer.parseInt(str):

System.out.println(number);

Output=25

}

Catch (numberFormatException ex){

Ex.printStackTrace();

}

1. import java.util.Arrays;

public class AnagramString{

static void isAnagram(String str1,String str2){

String s1=str1.replaceAll(“[\\s](file:///\\s)”,””)

String s2=str2.replaceAll(“[\\s](file:///\\s)”,””)

boolean status=true;

if(s1.length()!=s2.length()){

status=false;

}

else{

char[]ArrayS1=s1.toLowerCase().toCharArray();

char[]ArrayS2=s2.toLowercase().toCharArray();

Array.sort(ArrayS1);

Array.sort(ArrayS2);

Status=Array.equals(ArrayS1,ArrayS2);

}

If(status){

System.out.println(s1+”and” +s2+”are anagrams”);

}

else{

System.out.println(s1 +”and” +s2+” are not anagrams”);

}

}

1. import java.util.Scanner;

public class StringOperator

{

Public static void main (String args[]){

String str,word;

Scanner scan=new Scanner(system.in);

System.out.println(“enter the string:”);

Str=scan.nextIine();

System.out.print(“enter the we have to delete from string:”);

word=scan.nextInt(); is:”);

str=str.replaceALL(word,””);

System.out.print(“\n new string is:”);

System.out.print(str);

}

}

1. import java.util.Scanner;

public class StringOperator

{

Public static int CountWordsinStr(string str){

Int count=1;

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

if(str.charAt(i)==’ ‘ && str.charAt(i+1)1=’ ‘){

count++;

}

}

Return count;

}

Public static void main(String args[]){

String str;

Scanner scan =new Scanner(system.in);

System.out.println(“enter a sentence:”);

Str=scan.nextInt();

}

}