1. Write a Java program to get the character at the given index within the String.

**import** java.util.Scanner;

**public** **class** FindCharacter {

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

// **TODO** Auto-generated method stub

Scanner in=**new** Scanner(System.***in***);

String s=in.next();

**int** i=in.nextInt();

System.***out***.println("The character at given index is :"+ s.charAt(i));

in.close();

}

}

1. Write a Java program to convert all the words first letter into capital for given String? (String s=”java standard edition”)

**import** java.util.Scanner;

**public** **class** FirstWordCapital {

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

// **TODO** Auto-generated method stub

Scanner in=**new** Scanner(System.***in***);

String s=in.nextLine();

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

**for**(String eachWord : word)

{

String firstword=eachWord.substring(0,1).toUpperCase();

String remainword=eachWord.substring(1);

System.***out***.print(firstword+remainword+" ");

}

in.close();

}

}

1. Write a Java program to test if a given string contains the specified sequence of char values…. match()

**import** java.util.Scanner;

**public** **class** MatchString {

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

// **TODO** Auto-generated method stub

Scanner in =**new** Scanner(System.***in***);

String s=in.nextLine();

System.***out***.println("Enter the string to be checked");

String s1=in.nextLine();

System.***out***.println(s.contains(s1));

in.close();

}

}

1. Write a Java program to check whether a given string ends with the contents of another string

**import** java.util.Scanner;

**public** **class** EndMatch {

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

// **TODO** Auto-generated method stub

Scanner in=**new** Scanner(System.***in***);

String s=in.nextLine();

System.***out***.println("enter string to be Match at end");

String s1=in.nextLine();

System.***out***.println(s.endsWith(s1));

in.close();

}

}

1. Count the number of words present in the given string?

**import** java.util.Scanner;

**public** **class** CoubtWords {

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

// **TODO** Auto-generated method stub

Scanner in =**new** Scanner(System.***in***);

String s=in.nextLine();

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

**if**(s==**null** || s.isEmpty())

{

System.***out***.println("zero words");

}

**else**

{

System.***out***.println(words.length);

}

}

}

1. Print the capital letters from string?

**import** java.util.Scanner;

**public** **class** CapitalLetter {

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

// **TODO** Auto-generated method stub

Scanner in=**new** Scanner(System.***in***);

String s=in.nextLine();

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

{

**if**(Character.*isUpperCase*(s.charAt(i)))

{

System.***out***.print(s.charAt(i)+" ");

}

}

}

}

1. Convert the second occurrence of ‘ l ’ into capital from “bvrit college”.

**import** java.util.Scanner;

**public** **class** SecondOccurenceToCapital {

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

Scanner in=**new** Scanner(System.***in***);

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

String s1=in.nextLine();

System.***out***.println("Enter the character to make capital");

**char** ch=in.next().charAt(0);

**int** firstIndex=s1.indexOf(ch);

**int** secondIndex=s1.indexOf(ch,firstIndex+1);

**if**(secondIndex>=0)

{

String before=s1.substring(0,secondIndex);

String after=s1.substring(secondIndex+1);

**char** caps=Character.*toUpperCase*(ch);

System.***out***.println(before+caps+after);

}

**else**

{

System.***out***.println(s1);

}

}

Using charArray:

**import** java.util.Scanner;

**public** **class** SecondOccurenceToCapital {

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

// **TODO** Auto-generated method stub

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

Scanner in=**new** Scanvner(System.***in***);

String s=in.nextLine();

**char** arr[]=s.toCharArray();

**int** i=0,count=0;

**while**(i<arr.length)

{

**if**(arr[i]=='l')

{

count++;

**if**(count==2)

{

arr[i]=Character.*toUpperCase*(s.charAt(i));

}

**else**

{

arr[i]=arr[i];

}

}

**else**

{

arr[i]=arr[i];

}

i++;

}

String s1=**new** String(arr);

System.***out***.println(s1);

}

}

1. Convert the word from small letter to capital letter word in given String ?

String s =”b.v.raju college” //convert raju into capital.

**import** java.util.Scanner;

**public** **class** ConvertWord {

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

// **TODO** Auto-generated method stub

Scanner in=**new** Scanner(System.***in***);

String s=in.nextLine();

//System.out.println(s.toUpperCase());//covert enter string to capital

System.***out***.println("Enter the word from the given string to convert to capital letter");

String s1=in.nextLine();

**if**(s.contains(s1))

System.***out***.println(s1.toUpperCase());//given word to capital

}

}