**1 program to display students details**

Import java.util.scanner;

Public class Student

{

Public static void main(String arg[])

{

String:name;

Char:java,python,c;

Int:roll;

Scanner sc=new scanner(System.in);

System.out.println(“Enter Name:”);

System.out.println(Enter Roll Number:”);

System.out.println(“Enter marks in Java,Python and C:”);

Int:total=java+python+c;

float:perc=(float)total/300\*100;

System.out.println(Roll Number:”+roll+”\tName:”+name);

System.out.println(“Marks(Java,Python,C);”+java+”,+python+”,”+c);

System.out.println(“Total:”+total+”\t Percentage:”+perc);

}

}

**2 Java program to arrange given 5 numbers in the ascending order.**

Public class SortAsc

{

Public static void main(String[]args)

{

//initializing array

Int[5]arr=new int[5]{5,2,8,7,1}

Int temp=0;

//displaying elements of original array.

System.out.println(“Elements of the original array:”

For(int=0;i<arr.length;i++)

{

System.out.println(arr[1]+” “);

}

//sort array in ascending order

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

{

for(int j=i+1);j<arr.length;j++)

{

If(arr[i]>arr[j]

{

temp=arr[i];

arr[i]=arr[j];

arr[j]=temp;

}

}

}

System.out.println(“Elements of array sorted in ascending order:”);

For(int i=0;i<arr.length;i++)

{

System.ot.println(arr[i]+” “);

}

}

}

**3 java program to convert a work to both small or capital words**.

Public class StringManupulation

{

Public class void main(String[]args)

{

String changeCase=”text to change”;

System.out.println(changeCase);

String result;

result=changeCase.toUpperCase();

String result1;

result1=changeCase.toLowercase();

System.out.println(“result);

System.out.println(“result1);

}

}