11 July

**Java Program To Calculate CGPA Percentage.**

class CGPA

{

public static void main(String args[])

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter number of subjects");

int n=sc.nextInt();

double[] marks=new double[n];

System.out.println("Enter marks");

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

{

marks[i]=sc.nextInt();

}

double cgpa,sum;

sum= cgpaCalculation(marks);

cgpa=sum/n;

System.out.println("cgpa="+cgpa);

System.out.println("percantage from cgpa="+cgpa\*9.5);

}

static double cgpaCalculation(double marks[])

{

double sum=0;

double grade[]=new double[marks.length];

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

{

grade[i]=(marks[i]/10) ;

}

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

{

sum+=grade[i];

}

return sum;

}

}

Output:

Enter number of subjects

5

Enter marks

100

98

78

48

59

cgpa=7.659999999999999

percantage from cgpa=72.77

output:2

Enter number of subjects

6

Enter marks

90

90

90

90

90

90

cgpa=9.0

percantage from cgpa=85.5