import java.util.\*;

class GradeCalculater

{

public static void main(String args[]){

Scanner sc=new Scanner(System.in);

int Total\_marks=0;

System.out.println("Enter the mark of Student(out of 100)\n");

System.out.print("Enter the number of subjects:");

int total\_subjects=sc.nextInt();

for(int i=0;i<total\_subjects;i++){

System.out.print("Enter the mark of the "+(i+1)+" Subject:");

int mark=sc.nextInt();

Total\_marks=Total\_marks+mark;

}

System.out.println("RESULTS:");

System.out.println("Total Marks: "+Total\_marks);

System.out.println("\n");

int averege=(Total\_marks/total\_subjects);

System.out.println("Averege "+averege+"%");

if(averege>=90)

{

System.out.println("You have Secured O Grade");

}

else if(averege>=80 && averege<90)

{

System.out.println("You have Secured A Grade");

}

else if(averege>=70 && averege<80)

{

System.out.println("You have Secured B Grade");

}

else if(averege>=60 && averege<70)

{

System.out.println("You have Secured C Grade");

}

else if(averege>=50 && averege<60)

{

System.out.println("You have Secured D Grade");

}

else

{

System.out.println("You have Failed");

}

}

}