

## //Student Grade Calculator Task

```
import java.util.*;

Class Studentgradecalculator{

    Public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

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

        int numsubjects = sc.nextInt();

        int totalmarks = 0;

        For(int i=1;i<=numsubjects;i++){

            System.out.print("Enter marks for subject " +i+ ": ");

            Int marks=sc.nextInt();

            Totalmarks=totalmarks + marks;

        }

        Double averagepercentage=(double)totalmarks/numsubjects;

        String grade;

        If(averagepercentage>=90){

            Grade="A+";

        }

        Else if(averagepercentage>=80){

            Grade="A";

        }

        Else if(averagepercentage>=70){

            Grade="B";

        }

        Else if(averagepercentage>=60){

            Grade="C";

        }

        Else if(averagepercentage>=50){
```

```
        Grade="D";
    }
    Else if(averagepercentage>=40){
        Grade="E";
    }
    Else{
        Grade="F (Fail)";
    }
    System.out.println("\n Total Marks: "+totalmarks);
    System.out.println("Average Percentage: "+averagepercentage+"%");
    System.out.println("Grade: "+grade);
}
}
```