**TASK-B:STUDENT GRADE CALCULATOR**

**CODE:**

import java.util.Scanner;

public class TaskB {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

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

int nSub = s.nextInt();

int[] marks = new int[nSub];

for (int i = 0; i < nSub; i++) {

System.out.print("Enter the marks for each subject " + (i + 1) + ": ");

marks[i] = s.nextInt(); }

int totalMarks = 0;

for (int mark : marks)

{

totalMarks += mark;

}

double avgPer = (double) totalMarks / nSub;

char grade;

if (avgPer >= 90) {

grade = 'A';

}

else if (avgPer >= 80) {

grade = 'B';

}

else if (avgPer >= 70) {

grade = 'C';

}

else if (avgPer >= 60) {

grade = 'D';

} else {

grade = 'F';

}

System.out.println("Total marks: " + totalMarks);

System.out.println("Average percentage: " + avgPer + "%");

System.out.println("Grade: " + grade);

}

}