

```

package CODSOFT;

import java.util.Scanner;

public class TASK_2 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter the number of subjects: ");
        int Total_subject = sc.nextInt();

        int totalMarks = 0;

        for (int i = 1; i <= Total_subject; i++) {
            System.out.print("marks obtained in subject " + i + " (out of
100) is : ");
            int subject_Marks = sc.nextInt();
            totalMarks += subject_Marks;
        }

        double average_Percentage = (double) totalMarks / Total_subject;

        char grade;
        if (average_Percentage >= 90) {
            grade = 'A';
        } else if (average_Percentage >= 80) {
            grade = 'B';
        } else if (average_Percentage >= 70) {
            grade = 'C';
        } else if (average_Percentage >= 60) {
            grade = 'D';
        } else {
            grade = 'F';
        }

        System.out.println("\nResults:");
        System.out.println("Total Marks: " + totalMarks);
        System.out.println("Average Percentage: " + average_Percentage +
"%");
        System.out.println("Grade: " + grade);

        sc.close();
    }
}

```