**STUDENT GRADE**

**import java.util.Scanner;**

**public class MarksCalculator {**

**public static void main(String[] args) {**

**Scanner scanner = new Scanner(System.in);**

**// Input number of subjects**

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

**int numberOfSubjects = scanner.nextInt();**

**int[] marks = new int[numberOfSubjects];**

**int totalMarks = 0;**

**// Input marks for each subject**

**for (int i = 0; i < numberOfSubjects; i++) {**

**System.out.print("Enter marks obtained in subject " + (i + 1) + ": ");**

**marks[i] = scanner.nextInt();**

**totalMarks += marks[i];**

**}**

**// Calculate average percentage**

**double averagePercentage = (double) totalMarks / numberOfSubjects;**

**// Determine grade**

**char grade;**

**if (averagePercentage >= 90)**

**{**

**grade = 'A';**

**}**

**else if (averagePercentage >= 80)**

**{**

**grade = 'B';**

**}**

**else if (averagePercentage >= 70)**

**{**

**grade = 'C';**

**}**

**else if (averagePercentage >= 60)**

**{**

**grade = 'D';**

**}**

**else**

**{**

**grade = 'E';**

**}**

**// Display results**

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

**System.out.printf("Average Percentage: %.2f%%\n", averagePercentage);**

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

**scanner.close( ) ;**

**}**

**}**

**BY**

**PRETHIBA J**