public class Student {

private String name;

private int id;

private double cgpa;

public Student(String name, int id, double cgpa) {

this.name = name;

this.id = id;

this.cgpa = cgpa;

}

public Student() {

}

public void displayDetails() {

System.out.println("Student Details:");

System.out.println("Name: " + name);

System.out.println("ID: " + id);

System.out.println("CGPA: " + cgpa);

System.out.println();

}

public static void main(String[] args) {

Student student1 = new Student("Nusrat", 255, 3.8);

Student student2 = new Student("Chaiti", 789012, 3.9);

Student student3 = new Student();

student1.displayDetails();

student2.displayDetails();

student3.displayDetails();

    }

}

***Avg score***

import java.util.Scanner;

public class AverageTestScore {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.println("Program Menu");

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

int numStudents = scanner.nextInt();

double totalScore = 0;

for (int i = 1; i <= numStudents; i++) {

System.out.print("Test Score of Student " + String.format("%02d", i) + " : ");

double score = scanner.nextDouble();

totalScore += score;

}

double averageScore = totalScore / numStudents;

System.out.println("The Average Test Score: " + String.format("%.2f", averageScore));

    }

}