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Import java.util.Scanner;

Public class StudentEnrollment {

    Public static void main(String[] args) {

        // Create a Scanner object to read input from the user

        Scanner scanner = new Scanner(System.in);

        // Declare variables to store student information

        String studentName;

        String course;

        String courseCode;

        Int numUnits;

        Int totalFee;

        Int paymentAmount;

        // Input student information

        System.out.print("Enter student name: ");

        studentName = scanner.nextLine();

        System.out.print("Enter course: ");

        Course = scanner.nextLine();

        System.out.print("Enter course code: ");

        courseCode = scanner.nextLine();

        System.out.print("Enter number of units (max 10): ");

        numUnits = scanner.nextInt();

        scanner.nextLine(); // consume newline left-over

        // Validate number of units

        If (numUnits > 10) {

            System.out.println("Invalid number of units. Maximum allowed is 10.");

            Return; // Exit the program

        }

        // Compute total enrollment fee

        totalFee = numUnits * 1000;

        // Output student information and total fee

        System.out.println("Student Name: " + studentName);

        System.out.println("Total Enrollment Fee: " + totalFee);

        // Ask for payment amount

        System.out.print("Enter payment amount: ");

        paymentAmount = scanner.nextInt();
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scanner.nextLine(); // consume newline left-over

// Determine payment status

If (paymentAmount == totalFee) {

    System.out.println("Fully Paid");

} else if (paymentAmount < totalFee) {

    System.out.println("Partial Payment: " + paymentAmount);

} else {

    System.out.println("Overpayment: " + (paymentAmount – totalFee));

}

}

}
```

