

PROGRAM 01

```
import java.util.Scanner;

class Student {
    String name;
    int mark1, mark2, mark3;

    void displayDetails() {
        double average = (mark1 + mark2 + mark3) / 3.0;
        char grade = average >= 90 ? 'A' : average >= 80 ? 'B' : average >= 70 ? 'C' : average >=
60 ? 'D' : 'F';
        System.out.println("Name: " + name + ", Average: " + average + ", Grade: " + grade);
    }
}

public class StudentDetails {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        Student student = new Student();

        System.out.print("Enter name: ");
        student.name = scanner.nextLine();
        System.out.print("Enter 3 marks: ");
        student.mark1 = scanner.nextInt();
        student.mark2 = scanner.nextInt();
        student.mark3 = scanner.nextInt();

        student.displayDetails();
        scanner.close()
    }
}
```

