

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()
    }
}
```

```
com.mycompany.mavenproject1.Student > mark3 >

Output - Run (Mavenproject1) ×

--- exec:3.5.1:exec (default-cli) @ mavenproject1 ---
Enter name: dharuni
Enter 3 marks: 90 85 80
Name: dharuni, Average: 85.0, Grade: B
-----
BUILD SUCCESS
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Total time: 38.577 s
Finished at: 2026-02-18T22:54:38+05:30
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```