

Assignment 3: Student Program (Avg marks calculations for 3 subjects).

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Code:

```
class Student {
    String name;
    int rollNo;
    int sub1, sub2, sub3;

    Student(String n, int r, int m1, int m2, int m3) {
        name = n;
        rollNo = r;
        sub1 = m1;
        sub2 = m2;
        sub3 = m3;
    }

    double average() {
        return (sub1 + sub2 + sub3) / 3.0;
    }

    void display() {
        System.out.println("Student Name: " + name);
        System.out.println("Roll No: " + rollNo);
        System.out.println("Marks: " + sub1 + ", " + sub2 + ", " +
sub3);
        System.out.println("Average Marks: " + average());
        System.out.println("-----");
    }
}

class StudentDemo {
    public static void main(String args[]) {
        Student s1 = new Student("Rahul", 101, 80, 70, 90);
        Student s2 = new Student("Priya", 102, 85, 95, 75);
        s1.display();
        s2.display();
    }
}
```

Output:

```
Windows PowerShell
Enter student name: PSC
Enter roll number: 168
Enter marks of 3 subjects: 10 20 30
Student Name: PSC
Roll No: 168
Marks: 10, 20, 30
Average Marks: 20.0
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PS C:\Users\prath\Downloads> |
```