

workspace-spring-tool-suite-4-4.26.0.RELEASE - subjectmarks/src/student/subjectmarks.java - Spring Tool Suite 4

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shapes.java descendingorder.java subjectmarks.java ×

```
1 package student;
2
3 import java.util.Scanner;
4
5 public class subjectmarks {
6     private int[] marks = new int[5];
7     private int total;
8     private double average;
9     private char grade;
10    public void inputMarks() {
11        Scanner scanner = new Scanner(System.in);
12        System.out.println("Enter marks for 5 subjects:");
13
14        for (int i = 0; i < 5; i++) {
15            System.out.print("Subject " + (i + 1) + ": ");
16            marks[i] = scanner.nextInt();
17        }
18        scanner.close();
19    }
20    public void calculateTotalAndAverage() {
21        total = 0;
22        for (int mark : marks) {
23            total += mark;
24        }
25        average = total / 5.0;
26    }
27 }
```

Outline ×

- student
  - subjectmarks
    - marks : int[]
    - total : int
    - average : double
    - grade : char
    - inputMarks() : void
    - calculateTotalAndAverage() : void
    - displayResults() : void
    - main(String[]) : void

Boot Dashboard ×

Type tags, projects, or working set names to match

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<terminated> subjectmarks [Java Application] C:\Users\ELCOT\Desktop\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64

```
Subject 1: 55
Subject 2: 78
Subject 3: 90
Subject 4: 100
Subject 5: 80

Total Marks: 403
Average Marks: 80.6
Grade: B
```

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