Error Log

```java
1  package Mastery;
2
3  public class GradeBook {
4      private int[][] grades; // Two-dimensional array to store grades
5
6      // Constructor to initialize grades array
7      public GradeBook(int students, int tests) {
8          grades = new int[students][tests];
9      }
10
11     // Method to set a grade for a specific student and test
12     public void setGrade(int student, int test, int grade) {
13         grades[student][test] = grade;
14     }
15
16     // Method to display all grades
17     public void showGrades() {
18         System.out.println("Grades:");
19         for (int student = 0; student < grades.length; student++) {
20             System.out.print("Student " + (student + 1) + ": ");
21             for (int test = 0; test < grades[student].length; test++) {
22                 System.out.print(grades[student][test] + " ");
23             }
24             System.out.println();
25         }
26     }
27
28     // Method to calculate the average grade for a specific student
29     public double studentAvg(int student) {
30         int total = 0;
31         for (int test : grades[student]) {
32             total += test;
33         }
34         return total / (double) grades[student].length;
35     }
36
37     // Method to calculate the average grade for a specific test
38     public double testAvg(int test) {
39         int total = 0;
40         for (int[] studentGrades : grades) {
41             total += studentGrades[test];
42         }
43         return total / (double) grades.length;
44     }
45 }
46
```

No errors