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Assignment Name: Iso triangle

Error Log Entry

What error message did you encounter (if any)? I had to change the name of my public class so that it mathced the mastery.

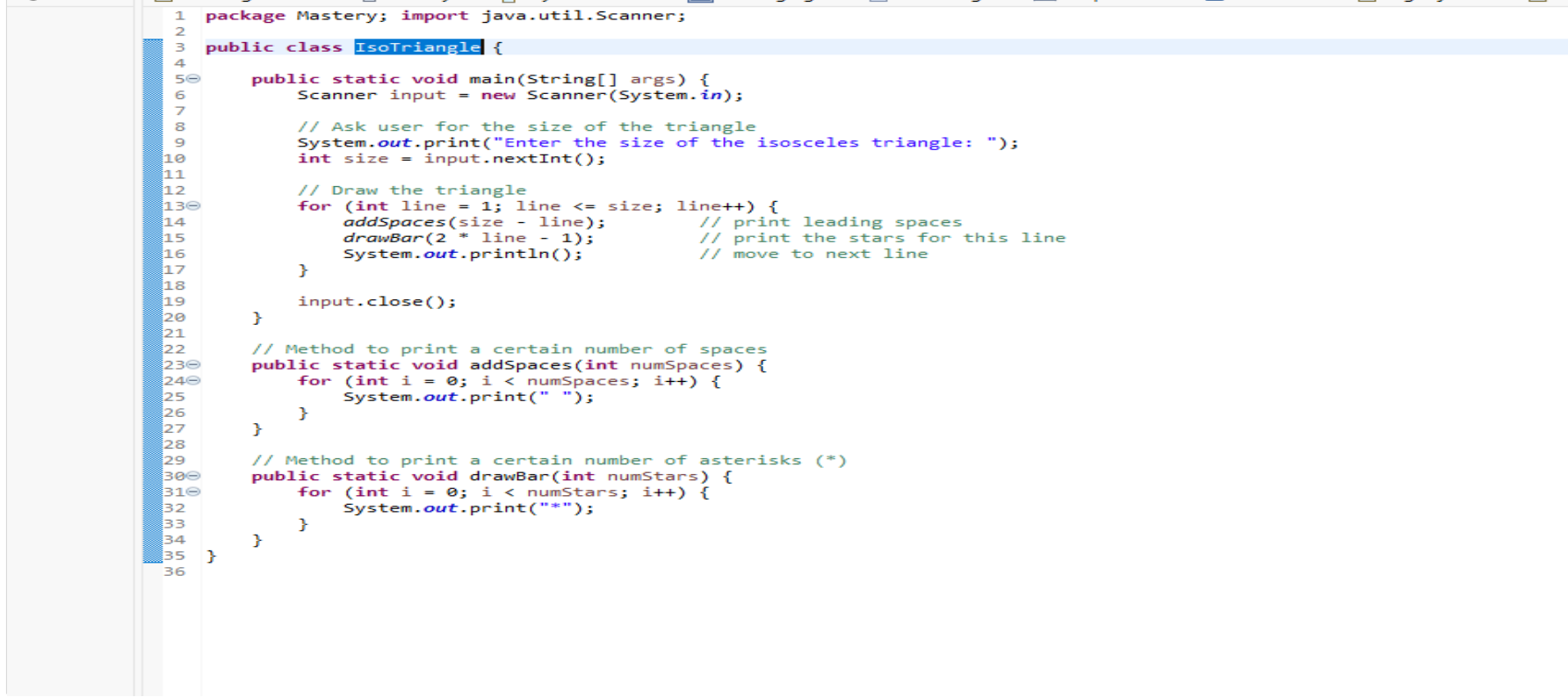
What unexpected behavior did your program exhibit? None

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.) public class name

Include a screenshot of specific lines of code.

How did you fix the issue? Changed name

Provide the corrected code or solution using a screenshot.



```
1 package Mastery; import java.util.Scanner;
2
3 public class IsoTriangle {
4
5     public static void main(String[] args) {
6         Scanner input = new Scanner(System.in);
7
8         // Ask user for the size of the triangle
9         System.out.print("Enter the size of the isosceles triangle: ");
10        int size = input.nextInt();
11
12        // Draw the triangle
13        for (int line = 1; line <= size; line++) {
14            addSpaces(size - line); // print leading spaces
15            drawBar(2 * line - 1); // print the stars for this line
16            System.out.println(); // move to next line
17        }
18        input.close();
19    }
20
21    // Method to print a certain number of spaces
22    public static void addSpaces(int numSpaces) {
23        for (int i = 0; i < numSpaces; i++) {
24            System.out.print(" ");
25        }
26    }
27
28    // Method to print a certain number of asterisks (*)
29    public static void drawBar(int numStars) {
30        for (int i = 0; i < numStars; i++) {
31            System.out.print("*");
32        }
33    }
34 }
35
36 }
```

