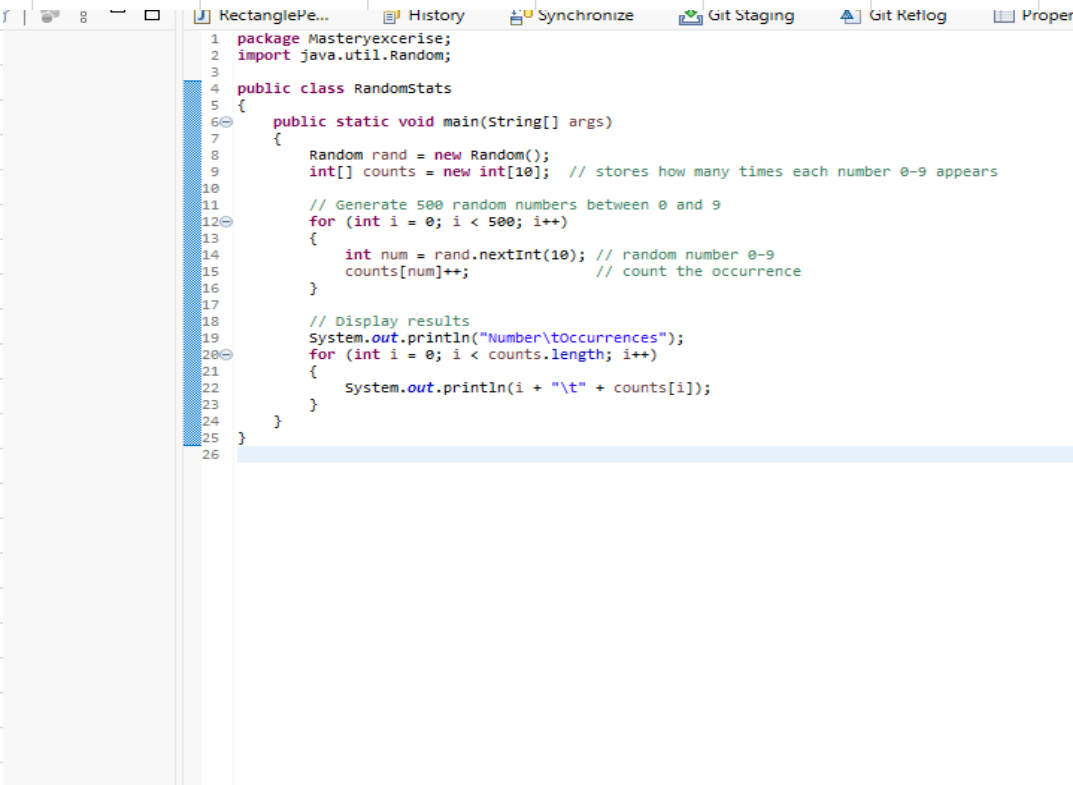Credit Name: Zubair Bechir

Assignment Name: Random Stats

Error Log Entry

What error message did you encounter (if any)?   My public class was not the same name as my pacakge

What unexpected behavior did your program exhibit?   Error

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)   Publicclass not mathching names

Include a screenshot of specific lines of code.

How did you fix the issue?   Changed the name

Provide the corrected code or solution using a screenshot.

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```java
1   package Masteryexcerise;
2   import java.util.Random;
3
4   public class RandomStats
5   {
6       public static void main(String[] args)
7       {
8           Random rand = new Random();
9           int[] counts = new int[10];   // stores how many times each number 0-9 appears
10
11          // Generate 500 random numbers between 0 and 9
12          for (int i = 0; i < 500; i++)
13          {
14              int num = rand.nextInt(10); // random number 0-9
15              counts[num]++;                 // count the occurrence
16          }
17
18          // Display results
19          System.out.println("Number\tOccurrences");
20          for (int i = 0; i < counts.length; i++)
21          {
22              System.out.println(i + "\t" + counts[i]);
23          }
24      }
25  }
26
```