For PP10.2

We need the Sequence interface, LastDigitDistribution class, SquareSequence class, and RandomSequence class. All the other classes are given in Worked example 10.1 as well as their general implementation. We are modifying the LastDigitDistribution.display() function in which we are changing the number to a histogram, displaying 1 star for every 5 points for that number.

/\*\*

\* Displays the statistics given from the counters[] array processed from the process() method

\*/

public void display()

{

System.***out***.println("\* -> 5 Entries");

for(int i = 0; i < 10; i++)

{

System.***out***.print(i + ": ");

for(int j = 0; j < counters[i] / 5; j++)

{

System.***out***.print("\*");

}

System.***out***.println();

}

}