











Array histogram answer
// Reads a file of test scores and shows a histogram of the score distribution. Import $java.io.*;$ import $java.util.*;$
<pre>public class Histogram { public class Histogram { san(String[] args) throws FileNotFoundException { Scanner input = new Scanner (new File("midterm.txt")); int[] counts = new int[101]; // counters of test accres 0 - 100</pre>
<pre>while (input.hasNextInt()) { // read file into counts array int score = input.nextInt(); counts[score]++;</pre>
<pre>for (int i = 0; i < counts.length; i++) { // print star histogram if (counts[1] > 0) { System.out.print(i + ": "); for (int j = 0; j < counts[1]; j++) { System.out.print(i*"); } } } }</pre>
} System.out.println(); }
) Copyright 2010 by Resnon Education 7























		-
	Array param/return answer	
	<pre> // Computes the points earned for each student for a particular section. public static int[] countPoints(String line) { int[] points - refut[]; refut[];</pre>	
	<pre>double[] grades = new double[5]; for (int i = 0; i < points.length : i++) { grades[i] = 100.0 * points[i] / 20.0; }</pre>	
1	return grades; }	
1		
	onvrinit 2010 by Pearson Education	19