



Introduction to Programming with Java

Class: **Histogram.java**

Score: ★★ ★ (Medium)

Description:

Implement a program that generates **N** random student grades and prints histogram of the grades. Your program should group student grades every 10 point range (0-9, 9-19, 20-29 and so forth up to 90-99, and grade value 100 should be an individual group).

*Note that student grade count **N** is taken from the user.*

Sample Run:

```
This program generated random grades and computes its histogram
How many random grade to be generated ? 10
Student Grades:
[ 10.0  6.0  65.0  50.0  4.0  31.0  77.0  54.0  98.0  91.0 ]

00-09: **
10-19: *
20-29:
30-39: *
40-49:
50-59: **
60-69: *
70-79: *
80-89:
90-99: **
100:
```