Modify the solution for example-03-3.cpp to count the number of As, Bs, Cs, Ds and Fs in the test array and then print a histogram chart with a single * for each count. See below for sample output. Make sure the number of * you print is the same as the overall number of tests read in!

```
Please enter a test grade (-1 to quit): 100
Please enter a test grade (-1 to quit): 80
Please enter a test grade (-1 to quit): 45
Please enter a test grade (-1 to quit): 66
Please enter a test grade (-1 to quit): 72
Please enter a test grade (-1 to quit): 99
Please enter a test grade (-1 to quit): 93
Please enter a test grade (-1 to quit): 82
Please enter a test grade (-1 to quit): 78
Please enter a test grade (-1 to quit): 89
Please enter a test grade (-1 to quit): 87
Please enter a test grade (-1 to quit): 88
Please enter a test grade (-1 to quit): 74
Please enter a test grade (-1 to quit): 78
Please enter a test grade (-1 to quit): 34
Please enter a test grade (-1 to quit): 61
Please enter a test grade (-1 to quit): -1

The average of your 16 tests is 76.62
A: ***
B: *****
C: ****
D: **
F: **
```