Project 8 Rubrics

Coding
- Provide clear instructions to the user for how to communicate with the program
- Obtain all inputs in required format, using sentinel
- Validate user input – ignore out of range values (e.g., negative numbers) except for the sentinel
- Program runs successfully, and outputs desired results
- Properly formatted output:
  - Labels show correct ranges
  - Asterisks correspond to the correct number of values in that range
  - Labels and asterisks are lined up correctly

Test Runs:
- Show output with the following input:
  65 65 65 65 65 65 0 1 2 3 4 5 6 7 8 9 10 11 20 -33 65 65 65 79 80 81 99 100 101 102 -1
- Test with input -1 (just the sentinel, and nothing else, so no actual inputs (the histogram should still display, but there should not be any asterisks)
- Create your own test case to further illustrate that your program works

Report
- Source code, nicely formatted
- Test cases (see above, and anything else you wish to try)
- Brief statement about your experience on project 9
- Discuss any known errors in program

Extras
- Implement challenge for the bored part

Coding Conventions
- Clear and informative comments including your name and purpose of program
- Descriptive names for variables and constant for prime number
- Indentation of code

Comments:

Report Received on due date: ☐ submitted on blackboard ☐