CSC112 – Spring 2021 Lab #2 Gradesheet

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Note: Do not grade work submitted with compiler errors. Code with compiler errors is late, and must be fixed by the student before we will grade it.

1. openInputFile() Method (20 pts):
   1. Open a file properly (5pts) – Yes (but does not use FILENAME variable, rather they hardcoded a .txt file) (-1)
   2. use FileNotFound exception (5 pts) - Yes
   3. return the scanner (10 pts) -Yes
2. processFile Method (25pts):
   1. read each line and pass none empty lines from the file with thearray to the processLine method (15pt) - Yes
   2. return the array back to run (10pts) – Yes
3. proccessLine Method (25 pts):
   1. change the characters in the received line of text into lowercase (5 pts) - Yes
   2. count the frequency of each English letter and update the array accordingly (20 pts) - Yes

4. Histogram class (30 pts):

* 1. implement findMax method to find largest int value in data forscaling row size (10 pts) - Yes
  2. implement print method to print the histogram of the file to thescreen. (20 pts) – Yes (Although it works, this method could be simplified, so there would be no need to the extra if/else if statements and does not use the PAGEWIDTH variable) (-1)

5. Readibility (0=OK/-5=Needs More/-10=Offensive) – Good Job and great use of the comments!

Overall: 98 / 100

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