File Lab 2

File Statistics

Objective: Students will be able to write a program to read a file to solve a real world application

Write a program FileStatistics.java that reads in a short story in a text file, whose name should be prompted from the user. Your program should then display the contents of the file on the screen with each line numbered. Then display the following statistics.

You should only have to read the file once.

1. count all the characters e. count the number of nonLetter characters
2. count the vowels f. count the number of sentences
3. count the number of e’s g. count the number of uppercase characters
4. count the lines

Your output should match this exactly for the autograder.

