**Readability**

* Write, in a file called readability.py in ~/pset6/readability/, a program that first asks the user to type in some text, and then outputs the grade level for the text, according to the Coleman-Liau formula, exactly as you did in [Problem Set 2](https://cs50.harvard.edu/x/2020/psets/2/), except that your program this time should be written in Python.
  + Recall that the Coleman-Liau index is computed as 0.0588 \* L - 0.296 \* S - 15.8, where L is the average number of letters per 100 words in the text, and S is the average number of sentences per 100 words in the text.
* Use get\_string from the CS50 Library to get the user’s input, and print to output your answer.
* Your program should count the number of letters, words, and sentences in the text. You may assume that a letter is any lowercase character from a to z or any uppercase character from A to Z, any sequence of characters separated by spaces should count as a word, and that any occurrence of a period, exclamation point, or question mark indicates the end of a sentence.
* Your program should print as output "Grade X" where X is the grade level computed by the Coleman-Liau formula, rounded to the nearest integer.
* If the resulting index number is 16 or higher (equivalent to or greater than a senior undergraduate reading level), your program should output "Grade 16+" instead of giving the exact index number. If the index number is less than 1, your program should output "Before Grade 1".