

ReadabilityCalculator.cpp – User Manual

This program takes a text file, analyzes it, and tells you what the Flesch Reading Ease Score of the text is, and the Flesch-Kincaid Grade Level of the text. The program is restricted to files in the same folder as the class file. The class file is generated during compiling. A Windows class file is included in this package, but it is strongly recommended that you recompile the file for your own OS. This program runs on the command line.

Using the Program

To use this program, you must have a C++ compiler on your computer. Visual Studio is recommended, but any post 2011 C++ compiler should work.

Compiling the Program

A compiled file for Windows is included in this package. Use Visual Studio to build and run the source code, or read the documentation for your compiler.

Running the Program

Run the compiled program by double clicking the enclosed exe file, or using your compiler to run the compiled code.

Run Time Characteristics

When the program first runs, it will ask the user to input a file name or type QUIT to quit. This file name must correspond to a file in the same directory as the class file. The file name must be in the format foo.txt, where foo is any string of alphanumeric characters. Any other format, and the program will output an error and prompt again. Type the program name and hit enter. The program will analyze the file, and print its findings. After it is finished, it will prompt for another file. You can input a new file, or type QUIT to close the program.