

# Assignment Report

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This code is to mount Google Drive and calculate the Automated Readability Index (ARI) of a text file stored in the mounted Google Drive. The code mounts Google Drive to the /content/gdrive directory and opens the text file "file3.txt" from the directory /content/gdrive/My Drive. Respected sir if you want to see the output of the different files then you only have to change "file3" to "file1" or "file2". It then reads the content of the text file, splits the content into words and calculates the number of sentences, words, and characters in the text. The ARI is calculated using the formula  $ARI = (4.71 * (\text{characters} / \text{words})) + (0.5 * (\text{words} / \text{sentences})) - 21.43$ . Finally, the values of sentences, words, characters and ARI are printed to the console.