

# AI Lab Assignment

1. You are given with a text file containing huge number of texts. Your task is to find the number of characters, numbers and words present in the file. Write the code to extract that information from the text file. You can choose any language from C/ C++/ Python to write the code. Make sure that your code must work for large file.
2. Write the program to compare two files and report the similarity index among the files. The similarity index can be computed as follows.

Similarity index = (Number of common words)/ (Total number of words in both the files)