

## ICS 2401 Compiler Construction - Assignment I

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1. Write a LEX specification files to:
  - i). Count the number of words in a file and their total size
  - ii). Accepts the English language words (without bothering for the meaning) and replaces each occurrence of the string “abc” in it to “ABC”.
2. The following is a listing of a set of verbs:  
*is am are were*  
*was be being been*  
*do does did will*  
*would should can could*  
*has have had go*

Write a simple LEX specification to recognize these verbs