

ICS 2401 Compiler Construction - Assignment I

1. Write a LEX specification files to:
 - i). Count the number of words in a file and their total size
 - ii). Counts the number of *different* words in an input
 - iii). 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