

1.1	Implement lexical analyzer for subset of English language using LEX.
1.2	Implement lexical analyzer for subset of 'C' language using LEX.
1.3	Implement lexical analyzer for subset of english language using LEX. Input filename as command line argument
1.4	Implement lexical analyzer for subset of 'C' language using LEX. Input filename as command line argument
1.5	Implement word count program using LEX.
1.6	Implement word count program using LEX. Input filename as command line argument.
2.1	Implement lexical analyzer for subset of english language using LEX. Build symbol table to dynamically declare and lookup parts of speech.
2.2	Implement a lexical analyzer to input 'C' program file and a)Count number of comments b) Eliminate comments and c) Store output in another file
2.3	Implement a lexical analyzer to input 'C' program file and a)Count number of simple and compound statements . Input filename as command line argument.
3.1	Write a YACC specification to implement arithmetic calculator.
3.2	Write a YACC specification to implement scientific calculator.
3.3	Write a YACC specification to implement calculator.Extend to handle variables with single letter names.
4.1	Write a YACC specification to check syntax of "for" statement of 'C' language.
4.2	Write a YACC specification to check syntax of "switch... case" statement of 'C' language.
4.3	Write a YACC specification to check the syntax of "if" and "if ... else" statements of 'C' language.
4.4	Write a YACC specification to recognize subset of english language sentences.
8	Program to count number of identifiers in a given input file
9	Program to count number of scanf and printf statement in a "C" program & replace them with readf and writef statements.
10	Program to count number of comment lines in a given C program. Also eliminate them and copy that program into separate file.
11	Program to count number of (1) Positive and negative integers (2) Positive and negative fractions Program to count number of vowels and consonants in a given string.