

Assignment No. 1

1. Write an input Lex specification for a scanner that will count the number of numbers appearing in the input C program. Count the number of integers (without a decimal) separately from the number of floating point numbers (with a decimal, and at least one digit on either side of the decimal).
2. Write an input Lex specification for a scanner that will capitalize all the identifiers in the input C program.
3. Write an input Lex specification for a scanner that will capitalize all comments in C program.
4. Write an input Lex specification for a scanner that will capitalize all character literals and string literals input in C program.

🚦 Evaluation :- Only above questions will not be the criteria of evaluation, student will be asked to solve similar questions during evaluation, also some changes will be asked to be made in the existing code.

🚦 Evaluation Dates: 22-24 Jan (as per the lab schedule..but may change).