1. Write a c program to check weather A string is palindrome or not
2. Write a C Program to print the frequency of a character in a string
3. Write a c program to print the number of word in string
4. Read string from file
5. Write a C program to identify whether a given line is a comment or not
6. Write a C program to test whether a given identifier is valid or not
7. Program to find whether a string is a keyword or not.
8. Program to find whether a string is constant or not
9. Program a simple lexical analyzer that will build a symbol table from given stream of chars will need to read a file named "input.txt" to collect all chars. For simplicity, input file will be a C program without headers and methods. Then identify all the numerical values, identifiers, keywords, math operators, logical operators and others [distinct]. See the example for more details. You can assume that, there will be a space after each keyword.
10. Implement a c program that will evaluate a mathematical expression.
11. Program for computation of first
12. Construction of DAG
13. \*Write a C program for constructing of LL (1) parsing. ( Required Follow )
14. Write a C program for constructing recursive descent parsing.
15. Write a C program to implement LALR parsing.