List Of Experiments

1.Implementation of Lexical Analyzer in C / Java / Python

2.Implement Lexical Analyzer using FLEX Count no of Vowels & Consonants

3.Implement Lexical Analyzer using FLEX Count no of Words, characters & lines

4.Implement Lexical Analyzer using FLEX Count no of keywords,identifiers & operators

5.Implement Lexical Analyzer using FLEX Identify Even & odd integers

6.Implement Lexical Analyzer using FLEX Count of printf & scanf statements in C program

7. Write a program to find FIRST & FOLLOW Symbols for the given grammar.

8. Implement Syntax Analyzer in C / Java / Python - Eg. LL(1)Generate the Predictive Parsing Table (take FIRST and FOLLOW as input for any grammar)

9.Implement Syntax Analyzer in C / Java / Python - Eg. LL(1) Perform Parsing action for valid & invalid inputs based on the Parsing Table Generated

10Implementation of Operator Precedence Parser *

11. Parser Generator Too1 : YACC Simple Calculator

12. Parser Generator Too1 : YACC Recognize nested IF stmt and display levels

13. Parser Generator Too1 : YACC Program to recognize a valid variable in C language

14. Implement Intermediate Code Generation using LEX and YACC

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