***Team members:***

15CO239 – R. RuhiTaj

15CO253—Y. M. Greeshma

***Language used:*** C language.

***Abstract:***

* Supports floating point numbers, with identification of errors.
* Identification of tokens- constants, identifiers, operators, reserved words, and separators.
* Supports nested loops, with appropriate error messages.
* Supports nested comments and checks for appropriate endings.
* Proper syntax in the statements, with correct endings.
* Separation of identifiers, variables and key words.
* Description of the type of tokens.
* Definition of the symbols and constants in the table.
* Precise output statements to display results.
* Expected to produce lexical errors, syntax errors with corrections, if possible.