

Mini Project1

Scanner

I. Inputs:

Stream of characters (multiple lines of code written in any high-level language syntax)

II. Output:

List of (token value, token type) in

a file, Example:

x, Identifier

=, assign

4,number

III. Deliverables

1- Executable

2- Snap shots of your program

3- Code files.

IV. Team:

Groups of up to 2 students can work in this project together

V. Other Notes:

1- The program can be written in any language that can run on windows as an exe without the need of installing any third-party tools

2- Due date: 15/3/2022