

Mini Project 1

Scanner

I. Inputs :

TINY language snippet code (multiple lines of code written in TINY language syntax)

II. Output:

List of (tokenvalue, tokentype) in a file

Example:

x , Identifier

:=, assign

4,number

III. Deliverables

A document will be uploaded on lms with the following:

- 1- Link to Executable on Drive or any server
- 2- Snap shots of your program

IV. Team:

Groups of up to 8 students can work in this project together (you can be split like graduation project teams if you wish)

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 : Friday 19 November EOD on lms