

<https://github.com/andrei47w/LFTC-ubb/tree/master/lab3>

Scanner steps:

- splits the file by lines
- parses through each character from the line and does 3 checks:
  - if the token is an operator (=, <, >, etc.)
  - if the token is a string (is surrounded by “)
  - if the token is a separator (;, {, [, etc.)
  - else it's an identifier
- if the result is a known token we add it in PIF with the ID (-1, -1)
- else we use the ID from the symbol table in PIF
- if it isn't a token or cannot be stored in the symbol table, it is an error

Input: token.in, program.txt

Output: PIF.out, ST.out, message “lexically correct” or “lexical error + location”