Lab 3

**Git:**
https://github.com/fciocan42/FLCD.git

**Docs:**
Symbol Table:
- Contains the identifiers and constants

Program Internal Form
- Implemented as a List
- Contains ids and their position in Symbol Table (if it doesn't exist = (-1, -1))
  - id = Identifier
  - const = Constant
  - reserved words

The flow:
1. The scanner parses the file
2. Splits the file by separators
3. Splits by operators
4. All splitted terminals are identified as an Operator, Separator, Reserved Word, Constant, or Identifier
5. If cannot be identified, a lexical error is raised indicating the line it was found at and the illegal terminal
6. At the end a ST.txt and a PIF.txt files are created to represent the internal values