

https://github.com/Mitza23/LFTC/tree/main/Lab_5

Documentation in resource folder in inputRules.txt, BNF format

```
<program> ::= <nonterminals-decl> "\n" <terminals-decl> "\n"
<startingsymbol-decl> "\n" <productions-decl>

<nonterminals-decl> ::= <nonterminal> | <nonterminals-decl>"
"<nonterminal>
  <nonterminal> ::= <letter> | <digit> | <nonterminal><letter> |
<nonterminal><digit>

<letter> ::= A | B | ... | Z | a | b | ... | z <digit> ::= 0 | <non-
zero-digit> <non-zero-digits> ::= 1 | 2 | .. | 9

<terminals-decl> ::= <value> | <terminals-decl>" "<value>
<value> ::= <letter> | <digit> | SEPARATOR | OPERATOR | KEYWORD |
IDENTIFIER | CONSTANT

<startingsymbol-decl> ::= <nonterminal>

<productions-decl> ::= <production> | <productions-decl>" "\n"
<production>
<production> ::= "["<nonterminal>"]~"<values-list>
<values-list> = "["<nonterminal>"]" | <value> | <values-
list> "["<nonterminal>"]" | <values-list><value>
```