Project Detail

This program take any grammar as input from file "grammar.txt". Compute and display First set, Follow set and Predictive Parsing table on console. Check the input grammar is LL(1) or not and display appropriate message.

Language

Python

Library user

Pandas

Constrains

- Cannot support more than one production separated by "|" (or)
  e.g.   E->E+T|T will not be supported
  Need to take grammar rules are below
  e.g.   E->E+T
         E->T
- Do not support extra space between terminals or non-terminals
- Single character uppercase letters can be used as non-terminal symbol
- Other than uppercase letters everything can is considered as terminal symbol