

TRASPILER

- 1) The lines are divided into tokens using lexical analyser.(file Readtoken.cs and lexicalAnalysis.cs)
- 2) Tokens are divided into keywords, operators, identifier and separators.
- 3) Sentence are checked whether the commands follow the correct Grammar or not using left right parsing and look ahead algorithm.
- 4) Then it is send to translator which gets the tokens from the xml and translates them to the target language.

NEXT PLAN

- 1) Using HMM feeding the data directly from the file to make tokens which can be further used for transpiling.
- 2) Finding the way to make it merge with the Emscription to get better result.