

Lab 5: Syntax Checker

I. Preparation

Exploring the Parser_PPL..zip package

II. Practice

Run the code. It will check whether the given input matching with the predefined grammar or not. If an error is found, a notice will appear.

III. Exercices

Elaborate the grammar to support more language features:

- Other arithmetic operations
- Parenthesis
- Unary minus operation (i.e an expression can be written as $-(-a + b) + c$)