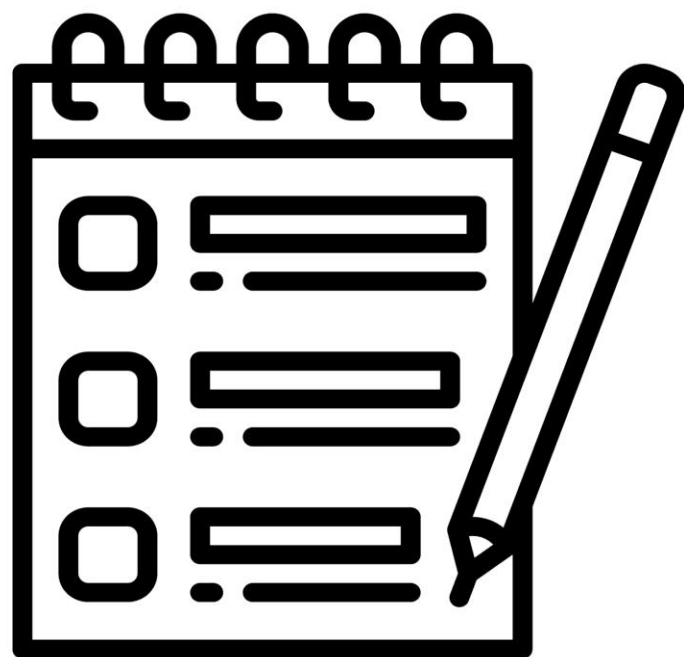




PLY & Conda compiler

Prepared by

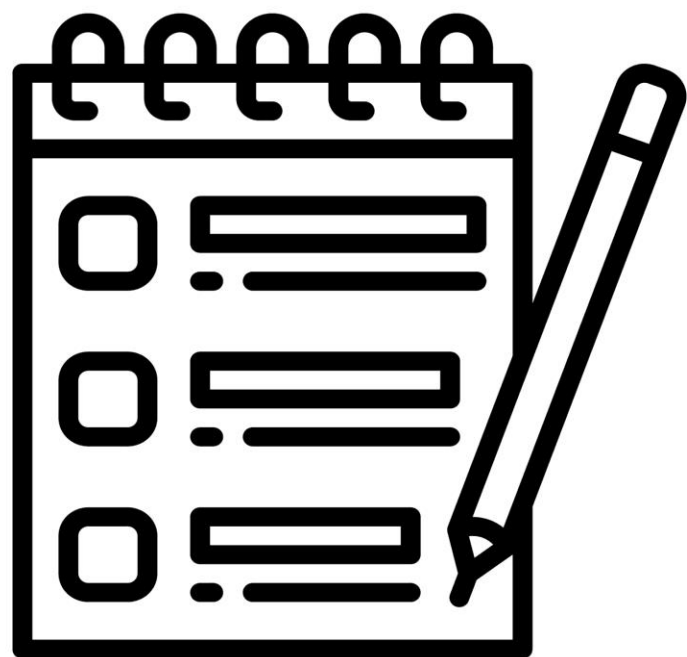
Zeyad moneer abo El-Zahab



TASK1

Arithmetic Expressions

- Implementing a Lexer for Basic Arithmetic Expressions Using RPLY.
- Building a Parser for Arithmetic Operations Using RPLY.
- Constructing an Abstract Syntax Tree (AST) to Evaluate Arithmetic Expressions.



TASK2

Boolean Expression Evaluator using AND, OR, and NOT

- This task focuses on tokenization, parsing, and evaluating boolean expressions such as (true AND false) OR true.

Thank you

Any questions?

