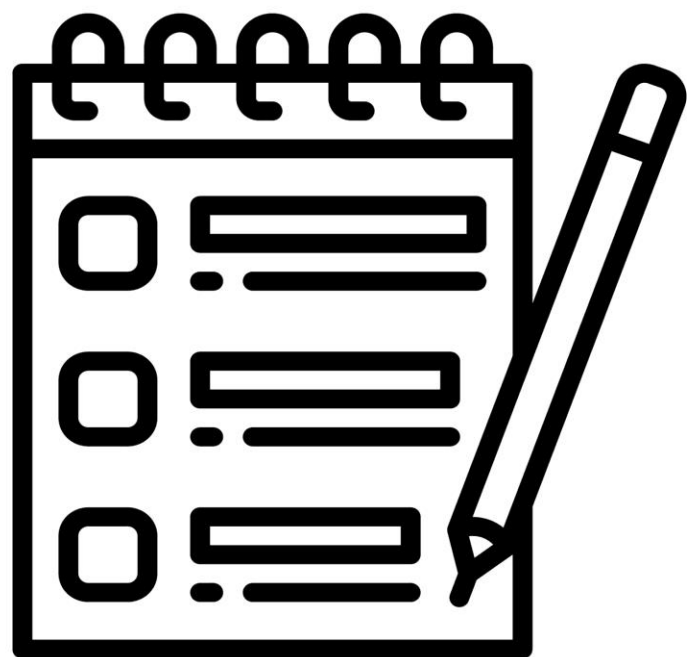# PLY & Conda compiler

Prepared by

Zeyad moneer abo El-Zahab

TASK1

Basic SQL Parser and Query Executor

- **Lexer: Tokenizes SQL queries.**

- **Parser: Parses the tokenized input into a syntax tree.**

- **AST (Abstract Syntax Tree): Evaluates the query against a mock in-memory database and returns the result.**

Thank you

Any questions?