

LAB 2: Parser (Basic)

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Example

Write parser rules for a program that accepts expressions, including integers or identifiers. Identifiers are defined as a string of both uppercase and lowercase letters.

Exercises:

Exercise 1:

Write parser rules for a program that accepts arithmetic expressions involving addition, subtraction, multiplication, and division. Expressions may include integers or identifiers. Identifiers are defined as strings of both uppercase and lowercase letters.

Exercise 2:

Write parser rules for a program that accepts boolean expressions involving logical AND, logical OR, and logical NOT operations. Expressions may include boolean literals (true or false) or identifiers. Identifiers are defined as strings of both uppercase and lowercase letters.