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Program 4
Compilers
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Error Handling Documentation:

Lexical error - Unrecognized characters:
  For unrecognized characters, it will print out an error message that it came across
  an unrecognized character and then skip the character and continue checking.

Syntax error:
  For all errors, if Bison can't match something, it will create an error for that entire line,
 indicating where it first started failing to match.
- "Error declaring class"
    - Thrown when there is a problem declaring the name of the class.
- "Error declaring variable"
    - Thrown when there is a problem declaring the name of the variable.
- "Error declaring constructor name"
    - Thrown when there is an error before the first left parenthesis while declaring a
      constructor
- "Error declaring parameters
    - Thrown when there is an error in between a pair of parenthesis
- "Error declaring constructor, missing right parenthesis
    - Thrown when a right parenthesis is missing