

## Testing Results

- General
  - Whitespace is stripped during the lexer unless it is in string mode.
  - Curly braces and parenthesis are checked if they are properly matched after lex and before parse.
  - Regex prevents any unapproved symbols from getting through. Examples below
    - Two or more digit numbers will not pass.
    - != will pass but ! and !== will not.
    - = and == will pass but ===, ==== will both get caught
- Strings
  - An unclosed string will not get past the lexer.
  - Any length and mixture of chars and spaces, including empty string.
- Integers
  - Enforces single digits only
  - Digits can be added at assignment
- Boolean
  - Can be directly set to true or false
  - Nested BooleanExpressions can be used as well