

Name: *Ben Puryear*

Assignment: 2

Correct and Complete: 24 / 24

Evidence and Quality of Testing: 2 / 2

Clean Code: 2 / 2

Writeup: 2 / 2

Total Score: 30 / 30

Comments:

1. Good job!

Test output:

```
1. RUNNING: ./token_tests
[=====] Running 6 tests from 1 test suite.
[-----] Global test environment set-up.
[-----] 6 tests from BasicTokenTest
[ RUN      ] BasicTokenTest.TokenCreation
[      OK ] BasicTokenTest.TokenCreation (0 ms)
[ RUN      ] BasicTokenTest.TypeGivenIsReturned
[      OK ] BasicTokenTest.TypeGivenIsReturned (0 ms)
[ RUN      ] BasicTokenTest.LexemeGivenIsReturned
[      OK ] BasicTokenTest.LexemeGivenIsReturned (0 ms)
[ RUN      ] BasicTokenTest.LineGivenIsReturned
[      OK ] BasicTokenTest.LineGivenIsReturned (0 ms)
[ RUN      ] BasicTokenTest.ColumnGivenIsReturned
[      OK ] BasicTokenTest.ColumnGivenIsReturned (0 ms)
[ RUN      ] BasicTokenTest.CorrectlyPrints
[      OK ] BasicTokenTest.CorrectlyPrints (0 ms)
[-----] 6 tests from BasicTokenTest (0 ms total)

[-----] Global test environment tear-down
[=====] 6 tests from 1 test suite ran. (0 ms total)
[ PASSED ] 6 tests.
```

```
1. RUNNING: ./lexer_tests
[=====] Running 32 tests from 1 test suite.
[-----] Global test environment set-up.
[-----] 32 tests from BasicLexerTest
[ RUN      ] BasicLexerTest.SimpleSymbol
[      OK ] BasicLexerTest.SimpleSymbol (0 ms)
[ RUN      ] BasicLexerTest.EmptyInput
[      OK ] BasicLexerTest.EmptyInput (0 ms)
[ RUN      ] BasicLexerTest.SkipComment
[      OK ] BasicLexerTest.SkipComment (0 ms)
[ RUN      ] BasicLexerTest.OneCharacterSymbols
[      OK ] BasicLexerTest.OneCharacterSymbols (0 ms)
[ RUN      ] BasicLexerTest.TwoCharacterSymbols
[      OK ] BasicLexerTest.TwoCharacterSymbols (0 ms)
[ RUN      ] BasicLexerTest.OneSymbolPerLine
[      OK ] BasicLexerTest.OneSymbolPerLine (0 ms)
```

```

[ RUN      ] BasicLexerTest.BasicChars
[ OK       ] BasicLexerTest.BasicChars (0 ms)
[ RUN      ] BasicLexerTest.BasicStrings
[ OK       ] BasicLexerTest.BasicStrings (0 ms)
[ RUN      ] BasicLexerTest.BasicInts
[ OK       ] BasicLexerTest.BasicInts (0 ms)
[ RUN      ] BasicLexerTest.BasicDoubles
[ OK       ] BasicLexerTest.BasicDoubles (0 ms)
[ RUN      ] BasicLexerTest.SpecialValues
[ OK       ] BasicLexerTest.SpecialValues (0 ms)
[ RUN      ] BasicLexerTest.PrimitiveTypes
[ OK       ] BasicLexerTest.PrimitiveTypes (0 ms)
[ RUN      ] BasicLexerTest.LogicalOperators
[ OK       ] BasicLexerTest.LogicalOperators (0 ms)
[ RUN      ] BasicLexerTest.ConditionalReservedWords
[ OK       ] BasicLexerTest.ConditionalReservedWords (0 ms)
[ RUN      ] BasicLexerTest.LoopingReservedWords
[ OK       ] BasicLexerTest.LoopingReservedWords (0 ms)
[ RUN      ] BasicLexerTest.FunctionReservedWords
[ OK       ] BasicLexerTest.FunctionReservedWords (0 ms)
[ RUN      ] BasicLexerTest.ComplexTypeReservedWords
[ OK       ] BasicLexerTest.ComplexTypeReservedWords (0 ms)
[ RUN      ] BasicLexerTest.AdditionalReservedWords
[ OK       ] BasicLexerTest.AdditionalReservedWords (0 ms)
[ RUN      ] BasicLexerTest.Identifiers
[ OK       ] BasicLexerTest.Identifiers (0 ms)
[ RUN      ] BasicLexerTest.TokensWithComments
[ OK       ] BasicLexerTest.TokensWithComments (0 ms)
[ RUN      ] BasicLexerTest.NoSpacesKeywords
[ OK       ] BasicLexerTest.NoSpacesKeywords (0 ms)
[ RUN      ] BasicLexerTest.NoSpacesNumbers
[ OK       ] BasicLexerTest.NoSpacesNumbers (0 ms)
[ RUN      ] BasicLexerTest.MultilineString
[ OK       ] BasicLexerTest.MultilineString (0 ms)
[ RUN      ] BasicLexerTest.NonTerminatedString
[ OK       ] BasicLexerTest.NonTerminatedString (0 ms)
[ RUN      ] BasicLexerTest.MultilineChar
[ OK       ] BasicLexerTest.MultilineChar (0 ms)
[ RUN      ] BasicLexerTest.NonTerminatedChar
[ OK       ] BasicLexerTest.NonTerminatedChar (0 ms)
[ RUN      ] BasicLexerTest.TooManyCharactersInChar
[ OK       ] BasicLexerTest.TooManyCharactersInChar (0 ms)
[ RUN      ] BasicLexerTest.EmptyChar
[ OK       ] BasicLexerTest.EmptyChar (0 ms)
[ RUN      ] BasicLexerTest.InvalidNot
[ OK       ] BasicLexerTest.InvalidNot (0 ms)
[ RUN      ] BasicLexerTest.MissingDoubleDigit
[ OK       ] BasicLexerTest.MissingDoubleDigit (0 ms)
[ RUN      ] BasicLexerTest.LeadingZeroInt
[ OK       ] BasicLexerTest.LeadingZeroInt (0 ms)
[ RUN      ] BasicLexerTest.InvalidSymbol
[ OK       ] BasicLexerTest.InvalidSymbol (0 ms)
[-----] 32 tests from BasicLexerTest (0 ms total)

[-----] Global test environment tear-down
[=====] 32 tests from 1 test suite ran. (0 ms total)
[ PASSED ] 32 tests.

```