

CSC324 - Assignment 3B Grading Scheme

1 Auto-graded part (50 points)

For each submission, a Java lexer and a parser is generated. The generated lexers and parsers are tested with 50 cases, which are available in *tests.tar.gz*. Each test case is worth 1 point.

2 Precedences among operators (12 points)

The following conditions are checked:

- Priorities of unary plus and unary minus are greater than multiplication.
- Priority of multiplication is greater than addition and subtraction.
- Priorities of addition and subtraction are greater than lessthan/lessthanorequal/greaterthan/greaterthanorequal operators.
- Priorities of lessthan/lessthanorequal/greaterthan/greaterthanorequal operators are greater than equality operators.
- Priorities of equality operators are greater than Boolean or.
- Priority of Boolean or is greater than Boolean and.

Each condition is worth 2 points.

3 Penalties

10% was deducted for each of the following.

- Wrong or no handling of whitespace
- Wrong handling of identifiers