

# CS3223 Lab 1 Report

Yap Dian Hao

A0184679H

File to Change	Changes
<code>simplifiedb/parse/Lexer.java</code>	Adds a new method <code>eatOperator()</code> to consume the operators <code>&gt;</code> , <code>&lt;</code> , <code>=</code> , <code>&lt;&gt;</code> , <code>!=</code> , <code>&gt;=</code> , <code>&lt;=</code>
<code>simplifiedb/parse/Parser.java</code>	Obtains the operator that is being consumed by the <code>Lexer</code> , and passes in the operator to the <code>Term</code> .
<code>simplifiedb/query/Term.java</code>	Added an additional argument in the constructor, which passes in the information of the operator to evaluate the two expressions.
<code>simplifiedb/query/Constant.java</code>	Added two methods, <code>greaterThan</code> and <code>smallerThan</code> to compare integer and string values.
<code>simplifiedb/query/Operator.java</code>	Defined a new enum class that contains all the possible operators.