**COMP2212 Coursework Report**

**Language features**

**Syntax**

The syntax for our language is as follows:

**Let ::=** let string := Expr in Let | Expr

**Expr ::=** Expr = Call | Expr != Call | Expr < Call |

Expr <= Call | Expr > Call | Expr >= Call |

Expr ++ Call | Call

**Call ::=** Call Literal | Literal

**Literal ::=** ( Expr ) | [ List ] | \\ string -> Let | int |

string

**List ::=** Insert what it is