**COMP 3002 Winter 2021 Assignment #9**

**(Preparing to Build a Readahead FSM)**

**Due: Tuesday Midnight March 23**

Implement a table builder using instance variables such as

readaheadStates

readbackStates

reduceStates

semanticStates

acceptState

grammar

left right down up

1. For now, make the table builder invoke the grammar builder from the previous assignment in order to create a grammar. Use one of the toy grammars.

2. Extend the grammar by hand-building the augmented production for that grammar.

3. Create two relations for the entire augmented grammar:

a) right

b) down