**Exercise 7**

1. Is the given expression grammar in SLR? (Note that if there are shift-reduce or reduce-reduce conflicts, the answer is NO.)

**Answer:** The given expression grammar is in SLR because there are no shift-reduce or reduce-reduce conflicts.

1. If there were shift-reduce conflicts, your program should set the state where the conflict occurs to SHIFT - this is what YACC does, and it works much of the time. Will this default action be correct in this case (assuming the grammar was not SLR)?

**Answer:** Yes, it should shift out of the conflict, so the program continues and this

program continues to parse through the SLR.