

CS 4223-01 Project Checkpoint #3

Fall 2019

Due: October 8 at class time

Assignment

Write a context-free grammar for the entire Slic language. Construct your grammar such that it is unambiguous and it embodies the rules of operator priority. Use the tokens that you defined in Checkpoint #2 as the terminal symbols of your grammar. (Correct your tokens as necessary.)

Write your grammar productions in *bison* syntax. It is not necessary to create a complete *bison* input file or to test your grammar on the computer for this assignment. We will do a complete *bison* implementation in future checkpoints.

What to Turn In

Submit your solution to Canvas in text (.txt) format. Be sure to include your own name at the beginning of the document.