

CS 4223-01 Project Checkpoint #2

Due September 26, 2019

Assignment

Use *flex* to write a scanner for Slic. Include a regular expression for each token and C semantic code to display the name of the token on the screen along with the token's lexeme. Make your output very neat and readable. Do not include a *return* statement in the semantic code. See Checkpoint #1 for the token names.

In the *user functions* section of your *flex* input file, write a small main program to call your *yylex()* function. Place a box comment to identify yourself and the assignment in the literal block of the *definitions* section.

Test your scanner with Slic programs of your own choosing. There are some sample Slic programs available to you on Canvas.

What to Turn In

Submit your *flex* input file on Canvas by class time on the due date.