CS 4223 Project Checkpoint #2

Due September 22

Assignment

Use flex to write a scanner for Slic. Include a regular expression for each token and action 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 action 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 appropriate part of the *definitions* section.

Test your scanner with Slic programs of your own choosing. There are some sample Slic programs in our *Sample programs* on Blackboard.

What to Turn In

Submit your flex input file on Blackboard. Also, turn in a hardcopy of your file along with a completed project form.