I use the scanner TA provides, and I return the tokens to the parser from the scanner. I delete the main function in scanner because that's for homework one. For homework two, the main function is in parser. The parser can read tokens analyzed from the scanner, and can check if there's any syntactic error by LALR(1).

The platform to run my scanner: Linux workstation of CS, Ubuntu 16.04

To run my scanner:

% make

% ./parser [input file]