CS314 Fall 2018

Assignment 3

1 LL(1) Grammar and Recursive Descent Parsing

- \n represents the "new line" terminal. \t represents the "tab" terminal.
 - (a) Show that the grammar above is LL(1). Use a formal argument based on the definition of the LL(1) grammar.
 - (b) Show the LL(1) parse table.

(c) Write a recursive descent parser for the above grammar in pseudo code in the same format as that in lecture 6.

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