Assignment 01

Grammar:

$S \rightarrow L = R \mid R$
$L \rightarrow {}^*R \mid id$
$R \rightarrow L$

1) Find the Canonical LR(0) collection for the grammar.
2) Construct the LR(0) parsing table.
3) Using the constructed parsing table, verify whether the string `id = * id` is accepted by the grammar.