Homework 2

1. Chapter 3 #3

We have the following BNF:

$\langle assign \rangle \rightarrow \langle id \rangle = \langle expr \rangle$
$\qquad \langle id \rangle \rightarrow$ A | B | C
$\qquad \langle expr \rangle \rightarrow \langle expr \rangle$ * $\langle term \rangle$ | $\langle term \rangle$
$\qquad \langle term \rangle \rightarrow \langle factor \rangle + \langle term \rangle$ | $\langle factor \rangle$
$\qquad \langle factor \rangle \rightarrow (\langle expr \rangle)$ | $\langle id \rangle$