1. N = {<expr>, <term>, <factor>}
   T = {$, #, @, *, X, (,)}
   P = {<expr> ::= <term>$<term>
                | <term>
       <term> ::= <factor>#<factor>
                | <factor>
       <factor>::= @X
                | *X
                | X
                | @(<expr>)
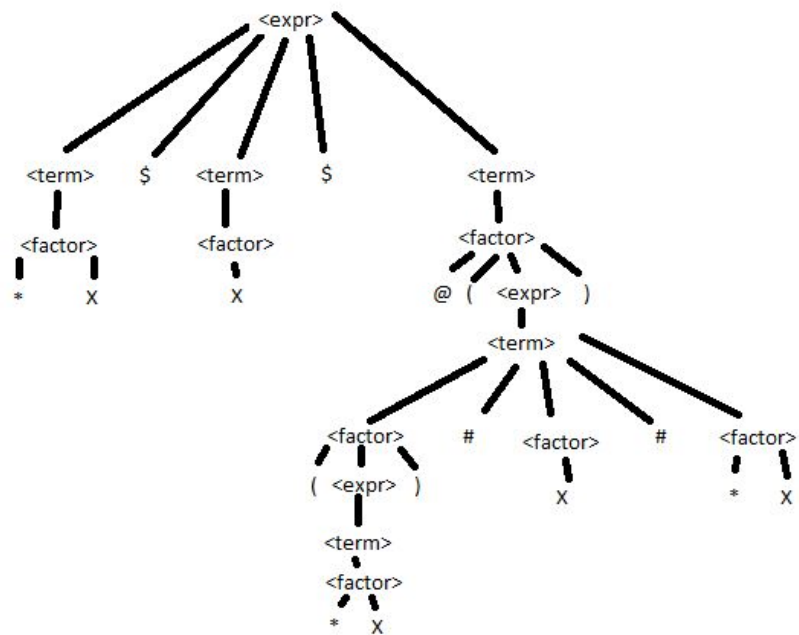 | *(<expr>)
                | (<expr>) }
   S = <expr>

@ *
#
$

Chart A: <A> ::= {00}01[<A>]
Any number even number of zeros followed by 01 then can repeat because a single zero brings you to the same state as a single zero would at the start of A

Chart B: <B> ::= {00}0<A>[<B>]
          <A> ::= {00}01[<A>]
Same as chart a except instead of 01 the even number of zeroes is followed by 0<A> and may repeat the same as <A>

Ambiguity:

axbxc