

1) Originally we had :

Variable  $::=$  Expression.

now we have to change it to

~~S~~  ~~::= Variables~~  $::=$  Variables  $::=$  Expression.

Variables  $::=$  Variable |  
Variable  $::=$  Variables

2)  $S \rightarrow \text{Variables} := E$

~~S.code := E.code~~  
~~emit (variables.place = E.place)~~  
~~emit~~

S.code  $::=$  emit (variables.code = E.code)  
① variables.code  
emit (variables.place = E.place)