

## C-lite Expression Grammar

exp -> lvalue **assignop** exp | deref **assignop** exp | orterm  
orterm -> orterm || andterm | andterm  
andterm -> andterm **&&** eqterm | eqterm  
eqterm -> eqterm **equop** relterm | relterm  
relterm -> relterm **relop** term | term  
term -> term **addop** factor | factor  
factor -> factor **mulop** unexp | unexp  
unexp -> lvalue **autoop** | **&** lvalue | \* unexp | **negop** unexp | primary  
deref -> \* unexp  
primary -> ( exp ) | lvalue | constant | func  
lvalue -> var | ( lvalue )  
var -> **id** | **id** [ exp ]  
func -> **id** | **id** ( list )  
list -> exp | list , exp