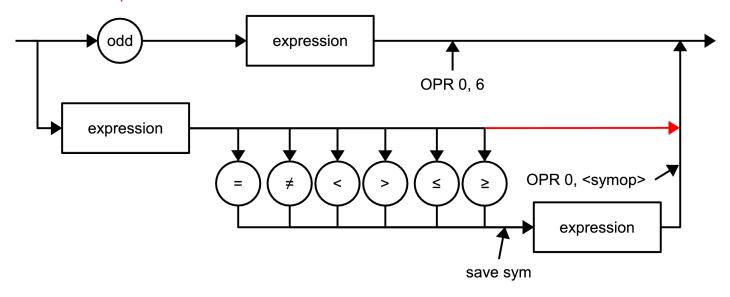
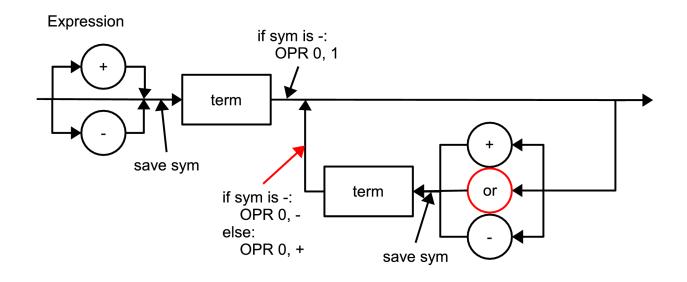
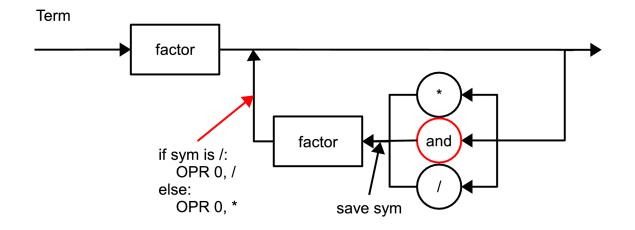
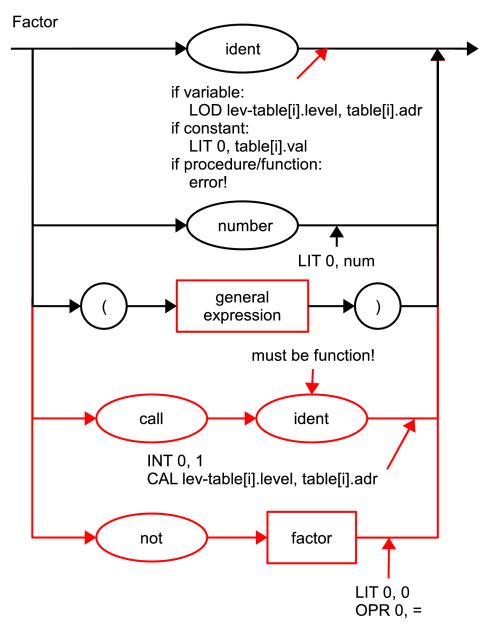


General Expression









```
for all additions
    add the reserved word
    add the symbol

functions

add the ST type
    allow declaring functions in block
    allow calling functions in factor
    ident must be function
    we'll increase the stack to make space for the return value
    consider this making a little attic

allow returning values in statement (like assigning to a variable)
    but we must be in the right function!
    we'll return the value "under the carpet"
    that's the "attic" space we made earlier in the call
```

AND add in term (same operation as TIMES) OR add in expression (same operation as PLUS) NOT add in factor we just push 0 on the stack and check for equality 0 -> 11 -> 0but to add AND, OR, and NOT, we must somehow accept "compound conditions" let's call this a general expression instead so we rename condition to general expression (and fix all current calls to condition) we also allow the option of having no relation in the second branch of general expression then we redirect (<expression>) in factor to (<generalexpression>) this now allows "compound conditions" but we'll have to get used to adding the parentheses to the PL/0 source code