

program ::= (*mod* ...)
 mod ::= (*module id (req ...) (def ...) (expr ...)*)
code ::= (*phase (expr ...)*)
 req ::= (*require id @ phase*)
expr ::= *var*
 | *val*
 | (+ *expr expr*)
 | (set! *var expr*)
 val ::= *number*
 | (*quote id @ phase*)
 var ::= *id*
 | (*ref id @ phase*)
 id ::= *variable-not-otherwise-mentioned*
phase ::= *number*