```
First Set
                                         Follow Set
program
                  int, void
                                         $
declaration-list
                  int, void
                                         $
declaration
                  int, void
                                         $, int, void
var-declaration
                  int
                                         $, int, void, (, NUM, ID, ;, if, while,
                                          return, }
type-specifier
                  int, void
                                         ID
fun-declaration
                  int, void
                                         $, int, void
params
                  int, void
                                          )
param-list
                                          )
                  int
                  int
                                         comma, )
param
                                          $, int, void, }, else, (, NUM, ID, ;, {, if,
compound-stmt
                                         while, return
local-
                                          (, NUM, ID, ;, if, while, return, }
                  ε, int
declarations
statement-list
                                         }, else, (, NUM, ID, ;, {, if, while, return
                  ε, (, NUM, ID, ;, {,
                  if, while, return
                  (, NUM, ID, ;, {, if, }, else, (, NUM, ID, ;, {, if, while, return
statement
                  while, return
expression-stmt
                  (, NUM, ID, ;
                                         }, else, (, NUM, ID, ;, {, if, while, return
                  if
                                         }, else, (, NUM, ID, ;, {, if, while, return
selection-stmt
iteration-stmt
                  while
                                         }, else, (, NUM, ID, ;, {, if, while, return
return-stmt
                  return
                                         }, else, (, NUM, ID, ;, {, if, while, return
                  (, NUM, ID
expression
                                          ;, ), ], comma
expression'
                  ε, (, NUM, ID, [,
                                          ;, ), ], comma
expression''
                  ε, (, NUM, ID, *, /
                                         ;, ), ], comma
                                         *, /, +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
var
                  ε, [
simple-
                  ε, *, /
                                         ;, ), ], comma
expression'
                  <=, <, >, >=, ==, != (, NUM, ID
relop
additive-
                  (, NUM, ID
                                         ;, ), ], comma
expression
additive-
                  ε, *, /
                                         <=, <, >, >=, ==, !=, ;, ), ], comma
expression'
addop
                                          (, NUM, ID
                  +, -
                  (, NUM, ID
term
                                         +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
term'
                                         +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
                  ε, *, /
                                          (, NUM, ID
                  *, /
mulop
factor
                  (, NUM, ID
                                         *, /, +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
varcall
                                         *, /, +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
                  ε, [, (
call
                  (
                                         *, /, +, -, ;, ), ], comma, <=, <, >, >=, ==, !=
                                         )
                  ε, (, NUM, ID
args
arg-list
                  (, NUM, ID
                                         )
```