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

arg-list (, NUM, ID)