euclid.cs.cuny.edu/316/

Symbols.java

Each enum constant in symbols.java ~~repres~~ represents a

→ terminal / token.

→ or a non-terminal or a "fictitions token"

method varDecl ( ).

```
TJ. outputprint Symbol ( NTvarDecl)
            incTreeDept ( ).
if ( getCurrent Token ( ) == INT) {

        next Token ( );
        Single Var Decl ( );
        while ( get current Token() == Comma) {
                next Token ();
                single VarDecl ();
        }

        accept (SEMICOLON);
}
else if ( get current Token() == Scanner ) {
        -- --

}
```

int N; y=3; w;

\<VarDecl\>
    Reversed : int

    | \<single var Decl\> |

    ,

    | \<single Var Decl\> |

    ,

    | \<single Var Decl\> |

    ;