## **Language 2: BNF Syntax**

<br/><block> ::= <declseq> begin <com-seq> end

<declseq>::= <decl> | <declseq>; <decl>

<decl> ::= <type> <id> | const <type> <id> = <expr>

<com-seq> ::= <com> | <com-seq> , <com>

<com> ::= if <expr> then <com-seq> end if | <id> := <expr> | write <expr> | read <id>

<expr> ::= num | true | false | character

<type> ::= int | bool | char