ERROR TYPES

lexical – tests if tokens are legal in any possible context; `NextToken()` is the lexical scanner from Stage 0
- Unterminated comment
- Illegal character
- '}' cannot begin token
- '_' at end of token

syntactic – violation of the grammatical rules and structural patterns governing the ordered use of tokens in a particular programming language

semantic – meaning; detected by action routines; `Insert()` from stage 0
- Checks for multiply-defined symbols
- Illegal use of keyword
- Undefined symbol/constant

compiler – error within the compiler itself
- Illegal stack operations
- Run out of memory
- Intermediate files become too large