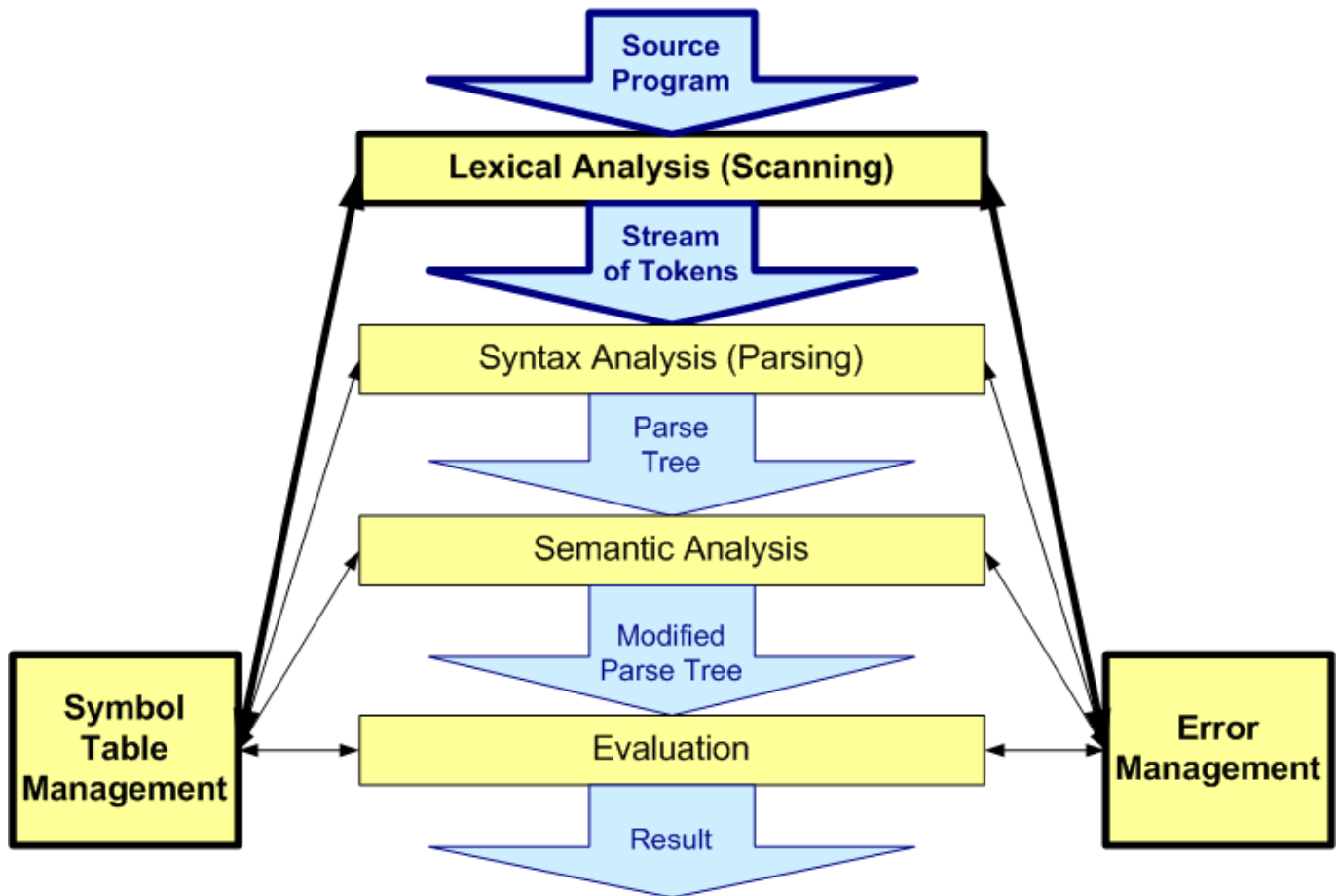
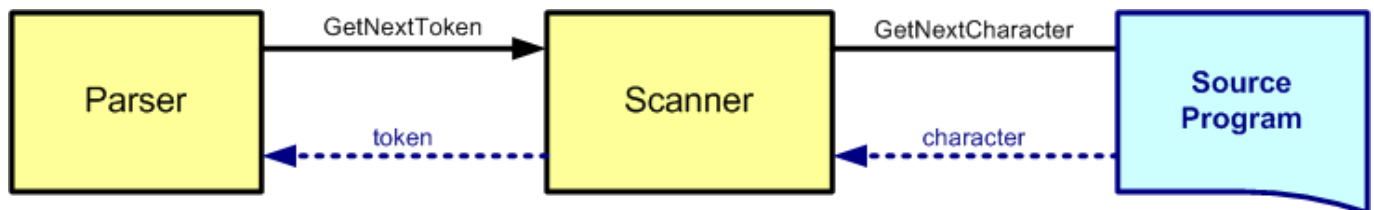


INTERPRETATION PHASES



LEXICAL ANALYSIS = SCANNING = LINEAR ANALYSIS



- The source program in HLL is a stream of characters read from left to right
- Scanner reads characters from that stream and groups them into tokens returned to the parser.
- Tokens are sequences of characters which form the low-level constructs of the HLL (e.g. variable names, keywords, labels, operators)
- Whitespace (blanks, tabs, returns) and comments are eliminated