

RPAL's LEXICON:

```

Identifier -> Letter (Letter | Digit | '_' ) *           => '<IDENTIFIER>' ;
Integer    -> Digit+                                     => '<INTEGER>' ;
Operator   -> Operator_symbol+                          => '<OPERATOR>' ;
String     -> ' ' ' '
            ( '\ ' 't' | '\ ' 'n' | '\ ' '\ ' | '\ ' ' ' ' '
            | '(' | ')' | ';' | ',' | '\ ' | ' '
            | Letter | Digit | Operator_symbol
            ) * ' ' ' '                                     => '<STRING>' ;
Spaces     -> ( ' ' | ht | Eol )+                        => '<DELETE>' ;
Comment    -> '///'
            ( ' ' | '(' | ')' | ';' | ',' | '\ ' | ' '
            | ht | Letter | Digit | Operator_symbol
            ) * Eol                                       => '<DELETE>' ;
Punction   -> '('                                         => '('
            -> ')'                                         => ')'
            -> ';'                                         => ';'
            -> ','                                         => ',' ;
Letter     -> 'A'..'Z' | 'a'..'z' ;
Digit      -> '0'..'9' ;
Operator_symbol
            -> '+' | '-' | '*' | '<' | '>' | '&' | '.'
            | '@' | '/' | ':' | '=' | '~' | '|' | '$'
            | '!' | '#' | '%' | '^' | '_' | '[' | ']'
            | '{' | '}' | '"' | '\ ' | '?' ;

```