(Enhanced) Grammar for Basic SPLAT 1.3

```
cprogram>
                   program <decls> begin <stmts> end ;
            ::=
<decls>
                   ( <decl> )*
            ::=
<decl>
                   <var-decl>
            ::=
                   <func-decl>
                   <label> : <type> ;
<var-decl>
            ::=
<func-decl>
            ::= <label> ( <params> ) : <ret-type> is <loc-var-decls> begin <stmts> end ;
                   <param> ( , <param>)*
<params>
            ::=
                      ε
                   <label>: <type>
<param>
            ::=
                   ( <var-decl> )*
<loc-var-decls>::=
                   ( <stmt> )*
<stmts>
            ::=
<stmt>
            ::=
                   <label> := <expr> ;
                   while <expr> do <stmts> end while
                   if <expr> then <stmts> else <stmts> end if ;
                   if <expr> then <stmts> end if ;
                   <label> ( <args> ) ;
                   print <expr> ;
                   print_line ;
                   return <expr> ;
                   return ;
```

```
( < expr > < bin-op > < expr > )
<expr>
               ::=
                       ( <unary-op> <expr> )
                       <label> ( <args> )
                       <label>
                       teral>
<br/>bin-op>
                       and | or | > | < | == | >= | <= | + | - | * | / | %
               ::=
<unary-op>
                       not | -
               ::=
                       <expr> ( , <expr>)*
<args>
               ::=
                          ε
<label>
                       ...sequence of alphanumeric characters and underscore, not starting with a digit,
               ::=
                         which are not keywords...
<ret-type>
                       <type>
                                              void
               ::=
<type>
               ::=
                       Integer
                                              Boolean
                                                                      String
teral>
                       <int-literal>
                                            <bool-literal>
                                                                      <string-literal>
               ::=
<int-literal>
               ::=
                       ... sequence of decimal digits...
<bool-literal> ::=
                       true | false
<string-literal> ::=
                       "...sequence of characters and space that do not contain double-quotes, backslashes,
                          or newlines... "
```