```
program ::= line-list END
     END
line-list ::= line (line) *
line ::= integer statement CR
     | statement CR
     error CR
      CR
statement ::= PRINT expr-list
     | IF expression relop expression THEN statement
     | GOTO expression
     | LET var = expression
      REM
expr-list ::= (string | expression) (, (string |
expression) * )
var-list ::= var (, var) *
expression ::= ( - | ) term (( + | - ) term) *
term ::= factor (( * | / ) factor) *
factor ::= var | number | ( expression )
var ::= char (char | digit) *
number ::= integer | decimal
decimal ::= digit \. digit digit*
integer ::= digit digit*
digit ::= [0-9]
char ::= [a-zA-Z]
relop ::= < ( > | = | \varepsilon ) | > ( < | = | \varepsilon ) | =
string ::= (\")[.^\"]*(\")
```

Figure 1: Formal grammar for this implementation of Tiny Basic