```
program
        : statement '\n'
        | program statement '\n'
    ;

statement
        : expression
        | PRINT statement
        | ADD statement WITH statement
        | SUBSTRACT statement FROM statement
        | MULTIPLY statement BY statement
        | DIVIDE statement BY statement
        | ASSIGN identifier TO statement
        ;

expression
        : term
        | expression term '*'
        | expression term '/'
        | expression term '+'
        | expression term '-'
        ;

term
    : number
    | identifier
    ;
```