```
| PRINT Filename
| EXEC Filename
| SET Var "=" Expr
| ECHO Var;
Path = "\" { NAME "\" } NAME;
Filename = NAME "." NAME;
Var = "$" IDENT;
Expr = Term { ("+" | "-") Term };
Term = Factor { ("*" | "/") Factor };
Factor = NUMBER
| Var
| "(" Expr ")";
```

The tokens are: LS, CD, CAT, PRINT, EXEC, SET, ECHO, NAME, IDENT, FILENAME, NUMBER, "=","+","-","*","/","(",")","

The variables are: Command, Path, Filename, Var, Expr, Term, Factor The start symbol is Command.

```
Y = (1+2)*3
  --- Input = exec $F ---
  AST: EXEC file=$F
  Symbol table (2 entries):
   $X = "123"
    Y = (1+2)*3
  --- Input = set $Z = $X + 5 ---
  AST: SET Z = X+5
  Symbol table (3 entries):
   $X = "123"
   $Y = "(1+2)*3"
   $Z = "$X+5"
   --- Input = echo $Z ---
  AST: ECHO $Z
  Symbol table (3 entries):
   $X = "123"
   $Y = "(1+2)*3"
   Z = "X+5"
  --- Input = unknown cmd ---
  Error: Expected command
2. C:\Users\lando\source\repos\Assignment4.2\x64\Debug\Assignment4.2.
```