

Syntax

Non-terminals:

```
Expr → nr | Expr iop Expr | var | ( E )
Cond → bl | Expr bop Expr
Stmt → ( ) | Stmt ; Stmt | var = Expr
      | if Cond then Body else Body
      | while Cond do Body
      | continue! | break! | exit!
Body → Stmt | { Stmt }
```

Terminals:

```
iop → + | - | * | /
bop → == | != | < | > | <= | >=
var → ⟨ string ⟩
nr  → ⟨ int ⟩ | ⟨ float ⟩
bl  → true | false
```

A program is represented by a statement (probably sequenced).