

Languages-beta: SL-Start *

The P_LanCompS Project

SL-Start.cbs | PLAIN | PRETTY

Language "SL"

- [**1** Lexemes
- 2** Expressions
- 3** Statements
- 4** Function definitions
- A** Disambiguation]

Syntax `START : start ::= program`

Semantics `start[[START : start]]: ⇒ null-type`

Rule `start[[Program]] =`
 `initialise-binding`
 `initialise-storing`
 `initialise-giving`
 `finalise-abrupting`
 `run[[Program]]`

Syntax `Program : program ::= fun-def*`

Semantics `run[[Program : program]]: ⇒ null-type`

Rule `run[[FunDef*]] =`
 `scope(`
 `initialise-global-bindings,`
 `sequential(`
 `override-global-bindings(declare[[FunDef*]]),`
 `apply(fun global-bound "main", nil))`
 `)`

*Suggestions for improvement: plancomps@gmail.com.
Reports of issues: <https://github.com/plancomps/CBS-beta/issues>.