

Languages-beta: IMP-Start

The P_{LAN}CompS Project

Languages-beta/IMP/IMP-Start/IMP-Start.cbs*

Language “IMP”

- [1 Arithmetic expressions
- 2 Boolean expressions
- 3 Statements and blocks
- 4 Programs and variable declarations
- A Disambiguation]

Top level

Syntax $START : \text{start} ::= \text{pgm}$

Semantics $\text{start}[_ : \text{start}] : \Rightarrow \text{null-type}$

Rule $\text{start}[Pgm] =$

initialise-binding initialise-storing initialise-giving finalise-failing $\text{run}[Pgm]$

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