

- **newline:**
Newlines are combined, so a single newline is the same as multiple.
- **module-name:**
Modules are flags given to the interpreter/compiler, to let it know you want to be using certain rules, functions, or features. Available modules: `FORS` (randomness), `FRACTIO` (fractions), `MAGNUM` (large integers), `SCRIPTA` (file I/O: `LEGE`, `SCRIBE`, `ADIVNGE`), `SVBVLLA` (negative literals).
- **id:**
Variable. Can only consist of lowercase characters and underscores, but not the letters `j`, `u`, or `w`.
- **builtin:**
Builtin functions are uppercase latin words.
- **string:**
Any text encased in `"` or `'` characters. Single-quoted strings are always literal. Strings support 1-based indexing (`string[I]`) and inclusive slicing (`string[I VSQVE III]`), returning single-character strings and substrings respectively.
- **interpolated-string:**
A double-quoted string containing `{expression}` segments. Each expression is evaluated and coerced to a string. Use `{` and `}` for literal braces.
- **numeral:**
Roman numerals consisting of the uppercase characters `I`, `V`, `X`, `L`, `C`, `D`, and `M`. Can also include underscore if the module `MAGNUM`.
- **bool:**
`VERITAS` or `FALSITAS`.
- **binop:**
Binary operators: `+`, `-`, `*`, `/`, `RELIQVVM` (modulo), `EST` (equality), `DISPAR` (not-equal), `MINVS` (`<`), `PLVS` (`>`), `ET` (and), `AVT` (or), `&` (string concatenation).
- **unop:**
Unary operators: `-` (negation), `NON` (boolean not).

| Top-level | | |
|-----------------------------|---|---|
| <i>program</i> | → | <i>optional-newline module-calls statements</i> |
| <i>module-calls</i> | → | <i>module-call newline module-calls</i> |
| <i>module-calls</i> | → | |
| <i>module-call</i> | → | CUM module-name |
| <i>statements</i> | → | <i>statement newline statements</i> |
| <i>statements</i> | → | |
| <i>optional-newline</i> | → | newline |
| <i>optional-newline</i> | → | |
| Statements | | |
| <i>statement</i> | → | <i>expression</i> |
| <i>statement</i> | → | DESIGNA id VT <i>expression</i> |
| <i>statement</i> | → | DESIGNA id , ids VT <i>expression</i> |
| <i>statement</i> | → | id AVGE <i>expression</i> |
| <i>statement</i> | → | id MINVE <i>expression</i> |
| <i>statement</i> | → | DEFINI id (<i>optional-ids</i>) VT <i>scope</i> |
| <i>statement</i> | → | <i>if-statement</i> |
| <i>statement</i> | → | DVM <i>expression</i> FAC <i>scope</i> |
| <i>statement</i> | → | AETERNVM FAC <i>scope</i> |
| <i>statement</i> | → | PER id IN <i>expression</i> FAC <i>scope</i> |
| <i>statement</i> | → | DONICVM id VT <i>expression</i> VSQVE <i>expression</i> FAC <i>scope</i> |
| <i>statement</i> | → | REDIC (<i>optional-expressions</i>) |
| <i>statement</i> | → | ERVMPE |
| <i>statement</i> | → | CONTINVA |
| <i>statement</i> | → | <i>try-statement</i> |
| <i>try-statement</i> | → | TEMPTA <i>scope</i> CAPE id <i>scope</i> |
| <i>if-statement</i> | → | SI <i>expression</i> TVNC <i>scope</i> |
| <i>if-statement</i> | → | SI <i>expression</i> TVNC <i>scope</i> <i>optional-newline else-statement</i> |
| <i>else-statement</i> | → | ALIVD <i>scope</i> |
| <i>else-statement</i> | → | ALIVD <i>if-statement</i> |
| <i>scope</i> | → | <i>optional-newline</i> { newline <i>statements</i> } |
| Expressions | | |
| <i>expression</i> | → | (<i>expression</i>) |
| <i>expression</i> | → | id |
| <i>expression</i> | → | builtin (<i>optional-expressions</i>) |
| <i>expression</i> | → | INVOCA <i>expression</i> (<i>optional-expressions</i>) |
| <i>expression</i> | → | FVNCTIO (<i>optional-ids</i>) VT <i>scope</i> |
| <i>expression</i> | → | <i>literal</i> |
| <i>expression</i> | → | <i>expression</i> [<i>expression</i>] |
| <i>expression</i> | → | <i>expression</i> [<i>expression</i> VSQVE <i>expression</i>] (inclusive slice) |
| <i>expression</i> | → | <i>expression</i> binop <i>expression</i> |
| <i>expression</i> | → | unop <i>expression</i> |
| <i>literal</i> | → | string |
| <i>literal</i> | → | interpolated-string |
| <i>literal</i> | → | numeral |
| <i>literal</i> | → | bool |
| <i>literal</i> | → | [<i>optional-expressions</i>] |
| <i>literal</i> | → | [<i>expression</i> VSQVE <i>expression</i>] (inclusive on both ends) |
| <i>literal</i> | → | TABVLA { <i>optional-dict-items</i> } |
| <i>optional-dict-items</i> | → | <i>dict-items</i> |
| <i>optional-dict-items</i> | → | |
| <i>dict-items</i> | → | <i>expression</i> VT <i>expression</i> , <i>dict-items</i> |
| <i>dict-items</i> | → | <i>expression</i> VT <i>expression</i> |
| Lists | | |
| <i>optional-ids</i> | → | <i>ids</i> |
| <i>optional-ids</i> | → | |
| <i>ids</i> | → | id , <i>ids</i> |
| <i>ids</i> | → | id |
| <i>optional-expressions</i> | → | <i>expressions</i> |
| <i>optional-expressions</i> | → | 2 |
| <i>expressions</i> | → | <i>expression</i> , <i>expressions</i> |
| <i>expressions</i> | → | <i>expression</i> |