Statements

Cairo is an expression-oriented language, where most syntax productions producing values or causing effects when evaluated areexpressions . Many expressions can nest within each other, and sequence of evaluation is driven by precedence and associativity rules. There are not a lot of statements kinds, which role is limited to containing explicitly sequential expression evaluation and declaring and evariables incode blocks. The kinds of statements are: *Expression statement * . *Let statement * . * Return statement * . * Break statement.

Semicolons

Statements are usually separated with a semicolon (;). Extraneous semicolons are ignored. Semicolonsafter last statement in code blockmay be omitted and have a separate semantic meaning as it makes the statement define returned value of enclosing code block (see<u>code blocks</u> for more details).

5.5 Naming conventions 6.1 Let statement