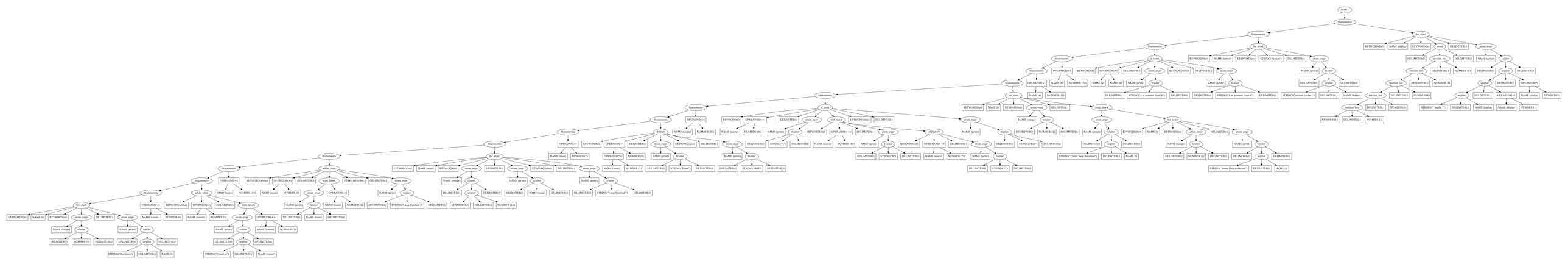

NAME (i)

NAME (range)

NUMBER (5)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("Iteration") NAME (i)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:) NAME (count) NUMBER (0)

OPERATOR(=)

Statements

NAME (count)

OPERATOR(<)

NUMBER (5)

NAME (print)

STRING("Count is") NAME (count)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (count)

OPERATOR(+=)

NUMBER (1)

stmt_block

while_stmt

KEYWORD(while) DELIMITER(:)

Statements

NAME (num) NUMBER (10)

OPERATOR(=)

Statements

NAME (num)

OPERATOR(>)

NUMBER (0)

NAME (print)

NAME (num)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (num)

OPERATOR(-=)

NUMBER (1)

stmt_block

NAME (print)

STRING("Loop finished.")

trailer

DELIMITER(() DELIMITER())

atom_expr

while_stmt

KEYWORD(while) DELIMITER(:) KEYWORD(else) DELIMITER(:)

Statements

NAME (num)

NAME (range)

NUMBER (10) NUMBER (15)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

NAME (num)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("Loop finished.")

trailer

DELIMITER(() DELIMITER())

atom_expr

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:) KEYWORD(else) DELIMITER(:)

Statements

NAME (num) NUMBER (7)

OPERATOR(=)

Statements

NAME (num) NUMBER (2)

OPERATOR(%)

OPERATOR(=)

NUMBER (0) NAME (print)

STRING("Even")

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("Odd")

trailer

DELIMITER(() DELIMITER())

atom_expr

if_stmt

KEYWORD(if) DELIMITER(:) KEYWORD(else) DELIMITER(:)

Statements

NAME (score) NUMBER (85)

OPERATOR(=)

Statements

NAME (score)

OPERATOR(>=)

NUMBER (90) NAME (print)

STRING("A")

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (score)

OPERATOR(>=)

NUMBER (80) NAME (print)

STRING("B")

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (score)

OPERATOR(>=)

NUMBER (70) NAME (print)

STRING("C")

trailer

DELIMITER(() DELIMITER())

atom_expr

elif_block

KEYWORD(elif) DELIMITER(:)

elif_block

KEYWORD(elif) DELIMITER(:) NAME (print)

STRING("Fail")

trailer

DELIMITER(() DELIMITER())

atom_expr

if_stmt

KEYWORD(if) DELIMITER(:) KEYWORD(else) DELIMITER(:)

Statements

NAME (i)

NAME (range)

NUMBER (3)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("Outer loop iteration") NAME (i)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (j)

NAME (range)

NUMBER (2)

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("Inner loop iteration") NAME (j)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:)

stmt_block

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:)

Statements

NAME (a) NUMBER (10)

OPERATOR(=)

Statements

NAME (b) NUMBER (20)

OPERATOR(=)

Statements

NAME (a)

OPERATOR(>)

NAME (b) NAME (print)

STRING("a is greater than b")

trailer

DELIMITER(() DELIMITER())

atom_expr

NAME (print)

STRING("b is greater than a")

trailer

DELIMITER(() DELIMITER())

atom_expr

if_stmt

KEYWORD(if) DELIMITER(:) KEYWORD(else) DELIMITER(:)

Statements

NAME (letter) STRING('Python')

NAME (print)

STRING('Current Letter :') NAME (letter)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:)

Statements

NAME (alpha)

NUMBER (1) NUMBER (2)

testlist_list

DELIMITER(,)

NUMBER (3)

testlist_list

DELIMITER(,)

NUMBER (4)

testlist_list

DELIMITER(,)

NUMBER (5)

testlist_list

DELIMITER(,)

NUMBER (6)

testlist_list

DELIMITER(,)

atom

DELIMITER([) DELIMITER(]) NAME (print)

STRING("""alpha""") NAME (alpha)

arglist

DELIMITER(,) NAME (alpha) NUMBER (1)

OPERATOR(+)

arglist

DELIMITER(,) NAME (alpha) NUMBER (2)

OPERATOR(*)

arglist

DELIMITER(,)

trailer

DELIMITER(() DELIMITER())

atom_expr

for_stmt

KEYWORD(for) KEYWORD(in) DELIMITER(:)

Statements

INPUT