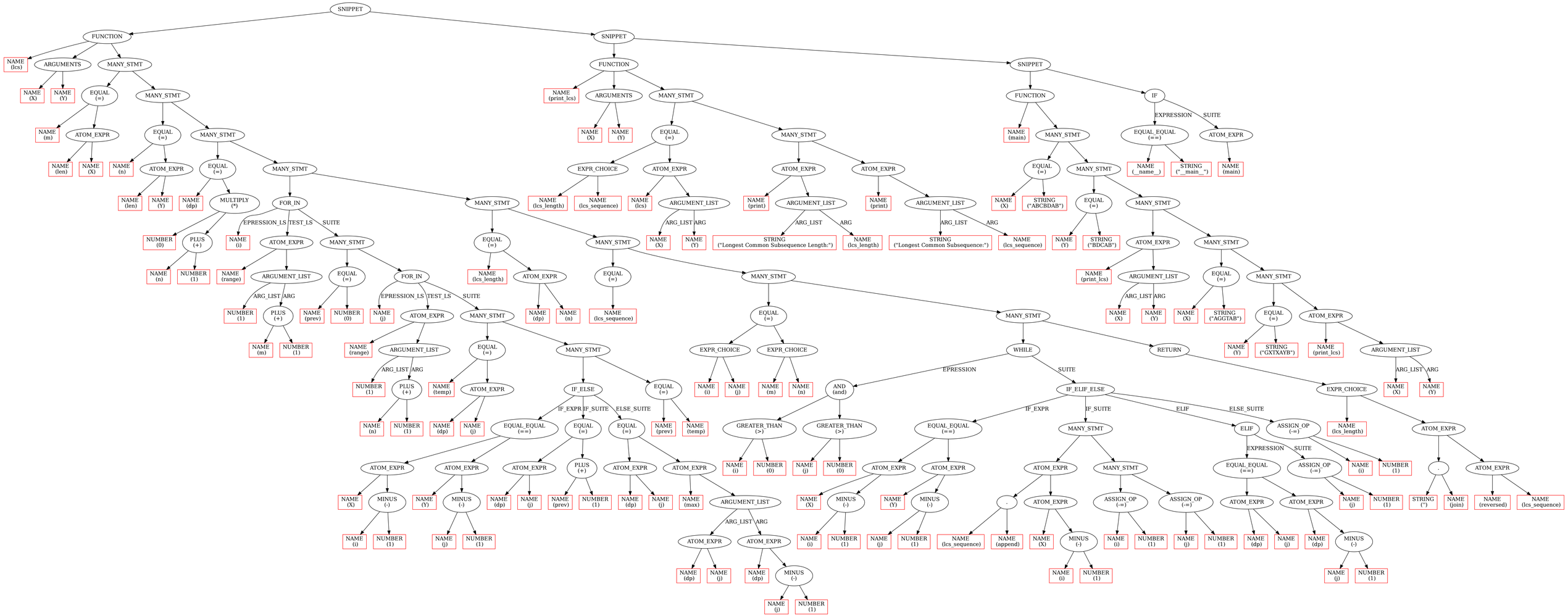
SNIPPET
FUNCTION
NAME (lcs)
ARGUMENTS
NAME (X)
NAME (Y)
MANY_STMT
EQUAL (=)
NAME (m)
ATOM_EXPR
NAME (len)
NAME (X)
MANY_STMT
EQUAL (=)
NAME (n)
ATOM_EXPR
NAME (len)
NAME (Y)
MANY_STMT
EQUAL (=)
NAME (dp)
MULTIPLY (*)
NUMBER (0)
PLUS (+)
NAME (n)
NUMBER (1)
FOR_IN
EPRESSION_LS
TEST_LS
SUITE
NAME (i)
ATOM_EXPR
NAME (range)
ARGUMENT_LIST
ARG_LIST
ARG
NUMBER (1)
PLUS (+)
NAME (m)
NUMBER (1)
MANY_STMT
EQUAL (=)
NAME (prev)
NUMBER (0)
FOR_IN
EPRESSION_LS
TEST_LS
SUITE
NAME (j)
ATOM_EXPR
NAME (range)
ARGUMENT_LIST
ARG_LIST
ARG
NUMBER (1)
PLUS (+)
NAME (n)
NUMBER (1)
MANY_STMT
EQUAL (=)
NAME (temp)
ATOM_EXPR
NAME (dp)
NAME (j)
MANY_STMT
IF_ELSE
IF_EXPR
IF_SUITE
ELSE_SUITE
EQUAL_EQUAL (==)
ATOM_EXPR
NAME (X)
MINUS (-)
NAME (i)
NUMBER (1)
ATOM_EXPR
NAME (Y)
MINUS (-)
NAME (j)
NUMBER (1)
ATOM_EXPR
NAME (dp)
NAME (j)
EQUAL (=)
PLUS (+)
NAME (prev)
NUMBER (1)
EQUAL (=)
ATOM_EXPR
NAME (dp)
NAME (j)
EQUAL (=)
ATOM_EXPR
NAME (dp)
NAME (j)
NAME (max)
ARGUMENT_LIST
ARG_LIST
ARG
ATOM_EXPR
NAME (dp)
NAME (j)
ATOM_EXPR
NAME (dp)
MINUS (-)
NAME (j)
NUMBER (1)
EQUAL (=)
NAME (prev)
NAME (temp)
MANY_STMT
EQUAL (=)
NAME (lcs_length)
ATOM_EXPR
NAME (dp)
NAME (n)
MANY_STMT
EQUAL (=)
NAME (lcs_sequence)
MANY_STMT
EQUAL (=)
EXPR_CHOICE
NAME (i)
NAME (j)
EXPR_CHOICE
NAME (m)
NAME (n)
MANY_STMT
WHILE
EPRESSION
AND (and)
GREATER_THAN (>)
NAME (i)
NUMBER (0)
GREATER_THAN (>)
NAME (j)
NUMBER (0)
SUITE
IF_ELIF_ELSE
IF_EXPR
EQUAL_EQUAL (==)
ATOM_EXPR
NAME (X)
MINUS (-)
NAME (i)
NUMBER (1)
ATOM_EXPR
NAME (Y)
MINUS (-)
NAME (j)
NUMBER (1)
IF_SUITE
MANY_STMT
ATOM_EXPR
.
NAME (lcs_sequence)
NAME (append)
ATOM_EXPR
NAME (X)
MINUS (-)
NAME (i)
NUMBER (1)
MANY_STMT
ASSIGN_OP (-=)
NAME (i)
NUMBER (1)
ASSIGN_OP (-=)
NAME (j)
NUMBER (1)
ELIF
ELSE_SUITE
EXPRESSION
EQUAL_EQUAL (==)
ATOM_EXPR
NAME (dp)
NAME (j)
ATOM_EXPR
NAME (dp)
MINUS (-)
NAME (j)
NUMBER (1)
ASSIGN_OP (-=)
NAME (j)
NUMBER (1)
NAME (i)
NUMBER (1)
ASSIGN_OP (-=)
NAME (lcs_length)
RETURN
EXPR_CHOICE
NAME (lcs_length)
ATOM_EXPR
.
STRING (")
NAME (join)
ATOM_EXPR
NAME (reversed)
NAME (lcs_sequence)
SNIPPET
FUNCTION
NAME (print_lcs)
ARGUMENTS
NAME (X)
NAME (Y)
MANY_STMT
EQUAL (=)
EXPR_CHOICE
NAME (lcs_length)
NAME (lcs_sequence)
ATOM_EXPR
NAME (lcs)
ARGUMENT_LIST
ARG_LIST
ARG
NAME (X)
NAME (Y)
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Longest Common Subsequence Length:")
NAME (lcs_length)
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Longest Common Subsequence:")
NAME (lcs_sequence)
SNIPPET
FUNCTION
NAME (main)
MANY_STMT
EQUAL (=)
NAME (X)
STRING ("ABCBDAB")
MANY_STMT
EQUAL (=)
NAME (Y)
STRING ("BDCAB")
MANY_STMT
ATOM_EXPR
NAME (print_lcs)
ARGUMENT_LIST
ARG_LIST
ARG
NAME (X)
NAME (Y)
MANY_STMT
EQUAL (=)
NAME (X)
STRING ("AGGTAB")
EQUAL (=)
NAME (Y)
STRING ("GXTXAYB")
ATOM_EXPR
NAME (print_lcs)
ARGUMENT_LIST
ARG_LIST
ARG
NAME (X)
NAME (Y)
IF
EXPRESSION
SUITE
EQUAL_EQUAL (==)
NAME (__name__)
STRING ("__main__")
ATOM_EXPR
NAME (main)