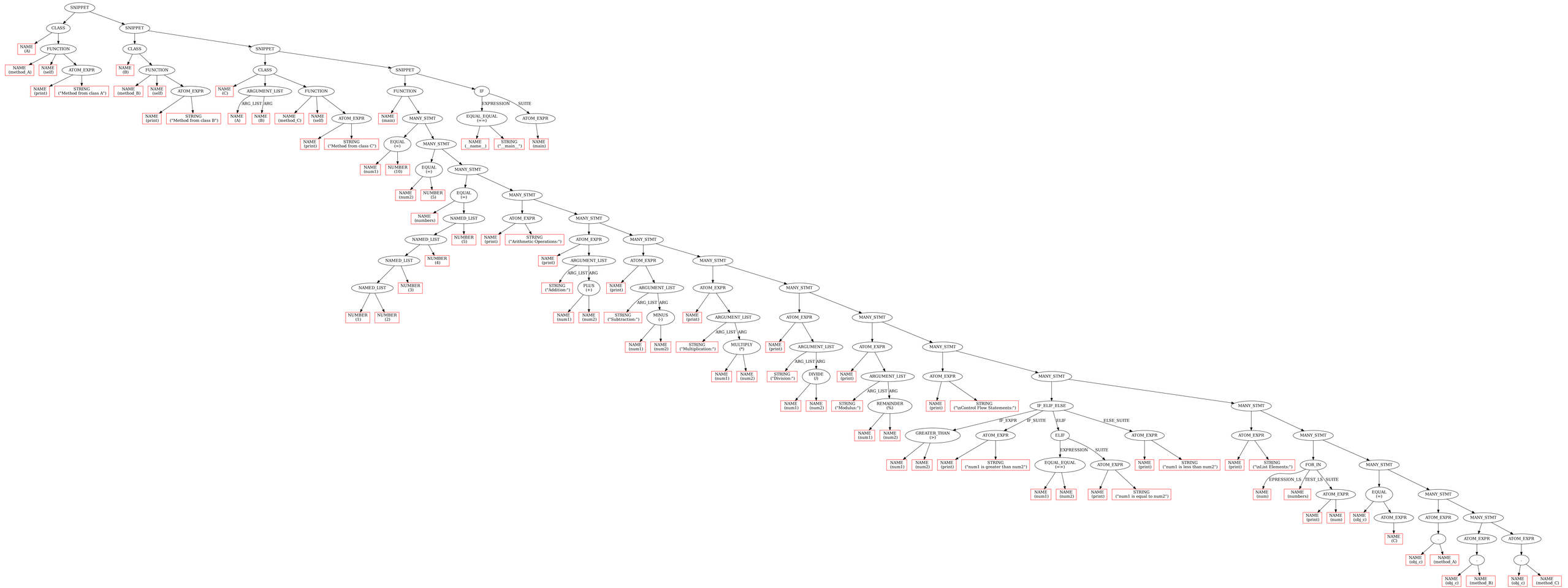
SNIPPET
CLASS
NAME (A)
FUNCTION
NAME (method_A)
NAME (self)
ATOM_EXPR
NAME (print)
STRING ("Method from class A")
SNIPPET
CLASS
NAME (B)
FUNCTION
NAME (method_B)
NAME (self)
ATOM_EXPR
NAME (print)
STRING ("Method from class B")
SNIPPET
CLASS
NAME (C)
ARGUMENT_LIST
ARG_LIST
ARG
NAME (A)
NAME (B)
FUNCTION
NAME (method_C)
NAME (self)
ATOM_EXPR
NAME (print)
STRING ("Method from class C")
SNIPPET
FUNCTION
NAME (main)
MANY_STMT
EQUAL (=)
NAME (num1)
NUMBER (10)
MANY_STMT
EQUAL (=)
NAME (num2)
NUMBER (5)
MANY_STMT
EQUAL (=)
NAME (numbers)
NAMED_LIST
NAMED_LIST
NAMED_LIST
NAMED_LIST
NUMBER (1)
NUMBER (2)
NUMBER (3)
NUMBER (4)
NUMBER (5)
MANY_STMT
ATOM_EXPR
NAME (print)
STRING ("Arithmetic Operations:")
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Addition:")
PLUS (+)
NAME (num1)
NAME (num2)
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Subtraction:")
MINUS (-)
NAME (num1)
NAME (num2)
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Multiplication:")
MULTIPLY (*)
NAME (num1)
NAME (num2)
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Division:")
DIVIDE (/)
NAME (num1)
NAME (num2)
MANY_STMT
ATOM_EXPR
NAME (print)
ARGUMENT_LIST
ARG_LIST
ARG
STRING ("Modulus:")
REMAINDER (%)
NAME (num1)
NAME (num2)
MANY_STMT
ATOM_EXPR
NAME (print)
STRING ("\nControl Flow Statements:")
IF_ELIF_ELSE
IF_EXPR
IF_SUITE
ELIF
ELSE_SUITE
GREATER_THAN (>)
NAME (num1)
NAME (num2)
ATOM_EXPR
NAME (print)
STRING ("num1 is greater than num2")
ELIF
EXPRESSION
SUITE
EQUAL_EQUAL (==)
NAME (num1)
NAME (num2)
ATOM_EXPR
NAME (print)
STRING ("num1 is equal to num2")
ATOM_EXPR
NAME (print)
STRING ("num1 is less than num2")
MANY_STMT
ATOM_EXPR
NAME (print)
STRING ("\nList Elements:")
MANY_STMT
FOR_IN
EPRESSION_LS
TEST_LS_SUITE
NAME (num)
NAME (numbers)
ATOM_EXPR
NAME (print)
NAME (num)
MANY_STMT
EQUAL (=)
NAME (obj_c)
ATOM_EXPR
NAME (C)
MANY_STMT
ATOM_EXPR
.
NAME (obj_c)
NAME (method_A)
MANY_STMT
ATOM_EXPR
.
NAME (obj_c)
NAME (method_B)
ATOM_EXPR
.
NAME (obj_c)
NAME (method_C)
IF
EXPRESSION
SUITE
EQUAL_EQUAL (==)
NAME (__name__)
STRING ("__main__")
ATOM_EXPR
NAME (main)