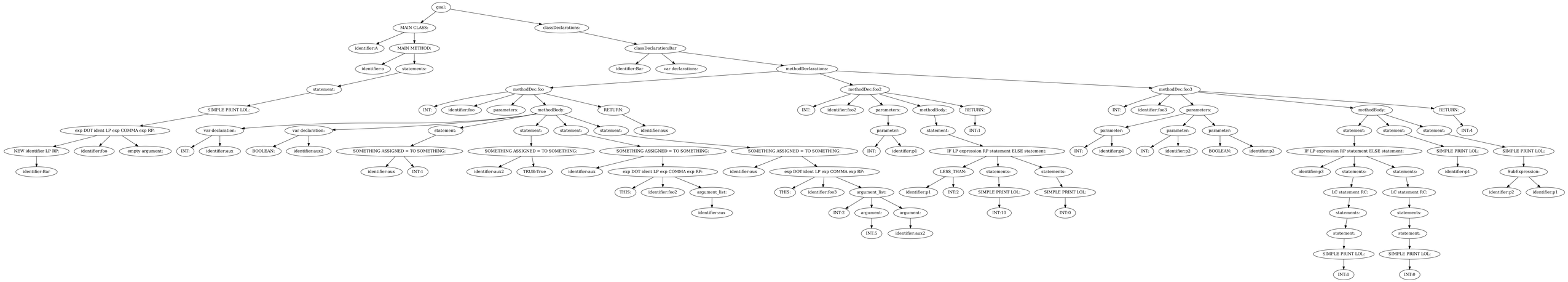
goal:
MAIN CLASS:
identifier:A
MAIN METHOD:
identifier:a
statements:
statement:
SIMPLE PRINT LOL:
exp DOT ident LP exp COMMA exp RP:
NEW identifier LP RP:
identifier:Bar
identifier:foo
empty argument:
classDeclarations:
classDeclaration:Bar
identifier:Bar
var declarations:
methodDeclarations:
methodDec:foo
INT:
identifier:foo
parameters:
methodBody:
var declaration:
INT:
identifier:aux
var declaration:
BOOLEAN:
identifier:aux2
statement:
SOMETHING ASSIGNED = TO SOMETHING:
identifier:aux
INT:1
statement:
SOMETHING ASSIGNED = TO SOMETHING:
identifier:aux2
TRUE:True
statement:
SOMETHING ASSIGNED = TO SOMETHING:
identifier:aux
exp DOT ident LP exp COMMA exp RP:
THIS:
identifier:foo2
argument_list:
identifier:aux
statement:
SOMETHING ASSIGNED = TO SOMETHING:
identifier:aux
exp DOT ident LP exp COMMA exp RP:
THIS:
identifier:foo3
argument_list:
INT:2
argument:
INT:5
argument:
identifier:aux2
RETURN:
identifier:aux
methodDec:foo2
INT:
identifier:foo2
parameters:
parameter:
INT:
identifier:p1
methodBody:
statement:
IF LP expression RP statement ELSE statement:
LESS_THAN:
identifier:p1
INT:2
statements:
SIMPLE PRINT LOL:
INT:10
statements:
SIMPLE PRINT LOL:
INT:0
RETURN:
INT:1
methodDec:foo3
INT:
identifier:foo3
parameters:
parameter:
INT:
identifier:p1
parameter:
INT:
identifier:p2
parameter:
BOOLEAN:
identifier:p3
methodBody:
statement:
IF LP expression RP statement ELSE statement:
identifier:p3
statements:
LC statement RC:
statements:
statement:
SIMPLE PRINT LOL:
INT:1
statements:
LC statement RC:
statements:
statement:
SIMPLE PRINT LOL:
INT:0
statement:
SIMPLE PRINT LOL:
identifier:p1
statement:
SIMPLE PRINT LOL:
SubExpression:
identifier:p2
identifier:p1
RETURN:
INT:4