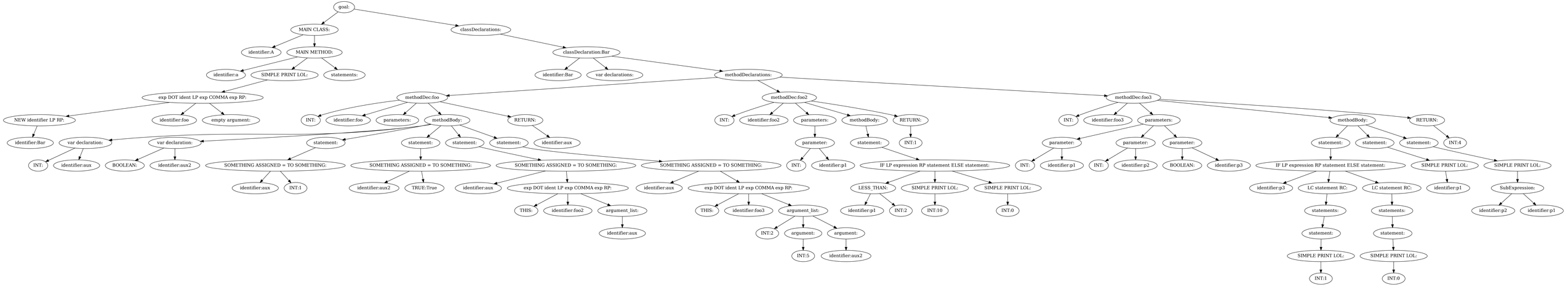
goal:
MAIN CLASS:
classDeclarations:
identifier:A
MAIN METHOD:
classDeclaration:Bar
identifier:a
SIMPLE PRINT LOL:
statements:
identifier:Bar
var declarations:
methodDeclarations:
exp DOT ident LP exp COMMA exp RP:
methodDec:foo
methodDec:foo2
methodDec:foo3
NEW identifier LP RP:
identifier:foo
empty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