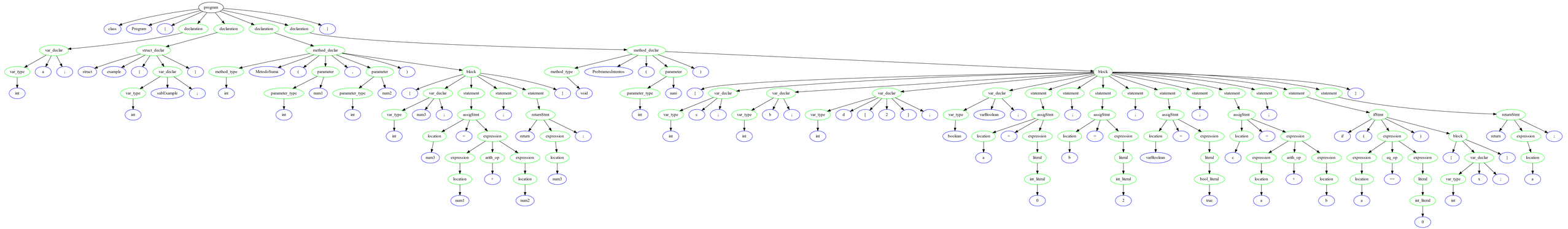
program
class
Program
{
declaration
declaration
declaration
declaration
}
var_declar
var_type
int
a
;
struct_declar
struct
example
{
var_declar
var_type
int
subExample
;
}
method_declar
method_type
int
MetodoSuma
(
parameter
parameter_type
int
num1
,
parameter
parameter_type
int
num2
)
block
{
var_declar
var_type
int
num3
;
statement
assigStmt
location
num3
=
expression
expression
location
num1
arith_op
=
expression
location
num2
;
statement
returnStmt
return
expression
location
num3
;
}
method_declar
method_type
void
ProbramosIntentos
(
parameter
parameter_type
int
num4
)
block
{
var_declar
var_type
int
c
;
var_declar
var_type
int
b
;
var_declar
var_type
int
d
[
2
]
;
var_declar
var_type
boolean
varBoolean
;
statement
assigStmt
location
a
=
expression
literal
int_literal
0
;
statement
assigStmt
location
b
=
expression
literal
int_literal
2
;
statement
;
statement
assigStmt
location
varBoolean
=
expression
literal
bool_literal
true
;
statement
assigStmt
location
c
=
expression
expression
location
a
arith_op
+
expression
location
b
;
statement
ifStmt
if
(
expression
expression
location
a
eq_op
==
expression
literal
int_literal
0
)
block
{
var_declar
var_type
int
x
;
}
statement
returnStmt
return
expression
location
a
;
}