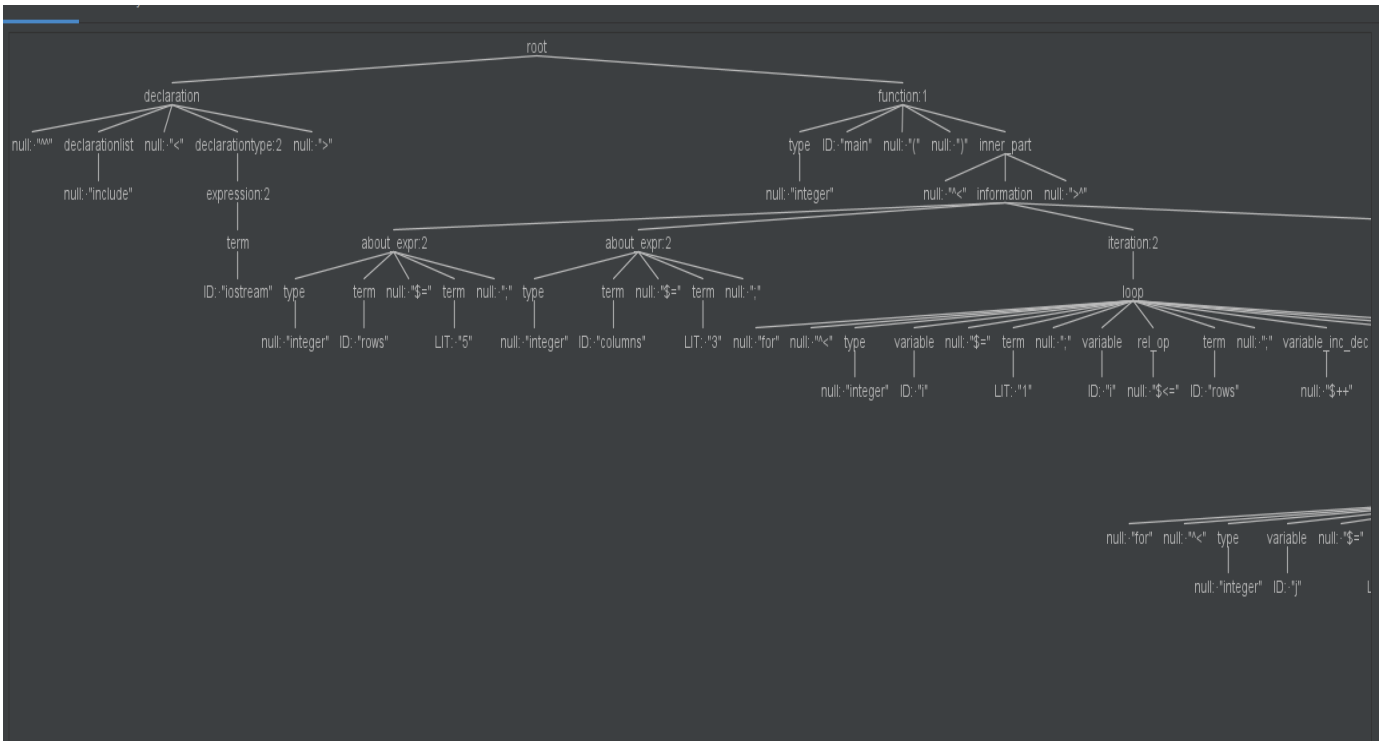
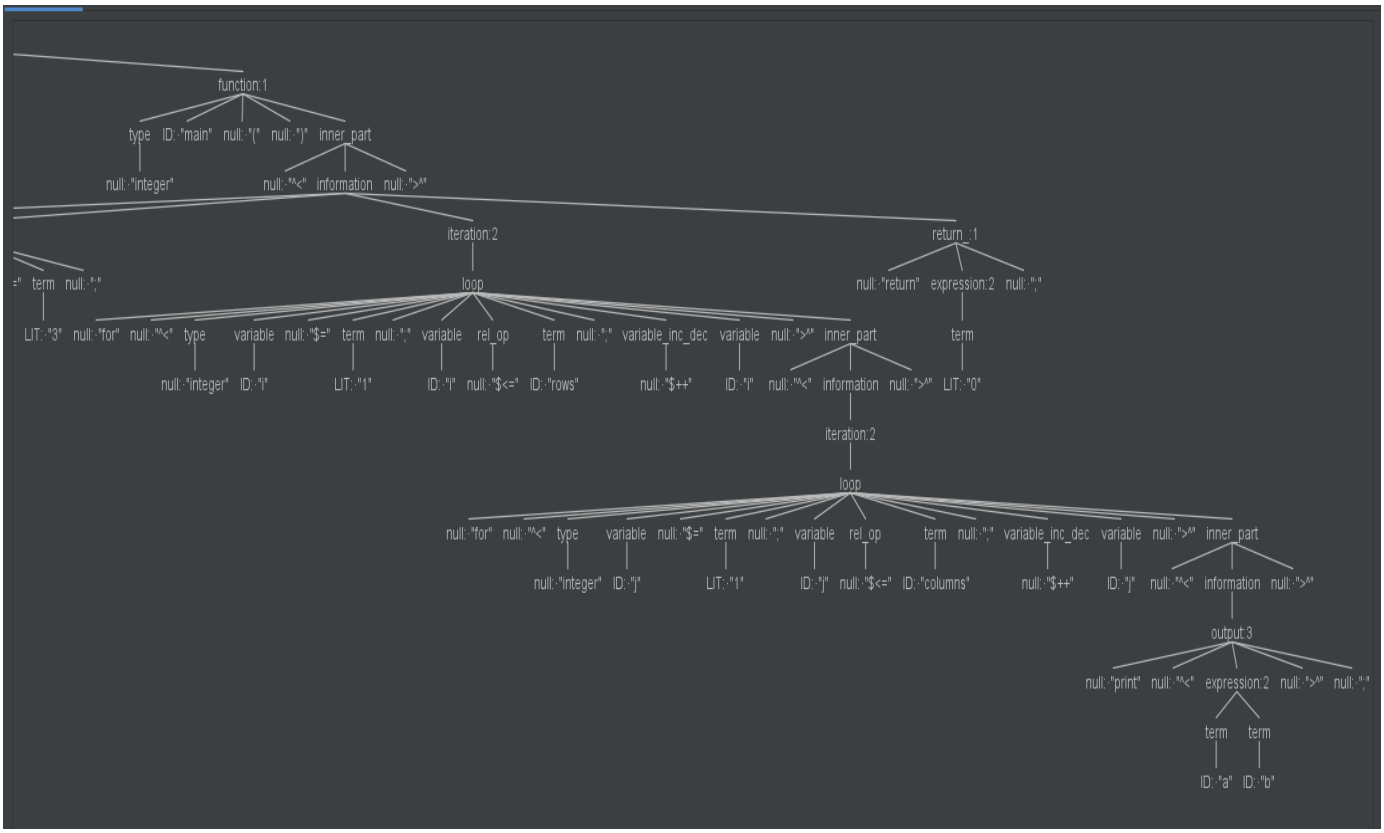
```
^^include <iostream>


integer main ()
^<


  integer rows $= 5;
  integer columns $= 3;


  for ^<integer i $= 1; i $<= rows; $++i >^
  ^<
    for ^<integer j $= 1; j $<= columns; $++j>^
    ^<
      print ^<a  b>^;
    >^
  >^


  return 0;
>^
```

Tree:


root
declaration
function:1
null:"^" declarationlist null:"<" declarationtype:2 null:">"
type ID:"main" null:"(" null:")" inner_part
null:"include"
expression:2
null:"integer"
null:"^<" information null:">^"
term
about_expr:2
about_expr:2
iteration:2
ID:"iostream" type term null:"$=" term null:";" type term null:"$=" term null:";"
loop
null:"integer" ID:"rows" LIT:"5" null:"integer" ID:"columns" LIT:"3" null:"for" null:"^<" type variable null:"$=" term null:";" variable rel_op term null:";" variable_inc_dec
null:"integer" ID:"i" LIT:"1" ID:"i" null:"$<=" ID:"rows" null:"$++"
null:"for" null:"^<" type variable null:"$="
null:"integer" ID:"j"


function:1
type ID:"main" null:"(" null:")" inner_part
null:"integer"
null:"^<" information null:">^"
iteration:2
return_:1
=" term null:";"
loop
null:"return" expression:2 null:";"
LIT:"3" null:"for" null:"^<" type variable null:"$=" term null:";" variable rel_op term null:";" variable_inc_dec variable null:">^" inner_part
term
null:"integer" ID:"i" LIT:"1" ID:"i" null:"$<=" ID:"rows" null:"$++" ID:"i" null:"^<" information null:">^" LIT:"0"
iteration:2
loop
null:"for" null:"^<" type variable null:"$=" term null:";" variable rel_op term null:";" variable_inc_dec variable null:">^" inner_part
null:"integer" ID:"j" LIT:"1" ID:"j" null:"$<=" ID:"columns" null:"$++" ID:"j" null:"^<" information null:">^"
output:3
null:"print" null:"^<" expression:2 null:">^" null:";"
term term
ID:"a" ID:"b"