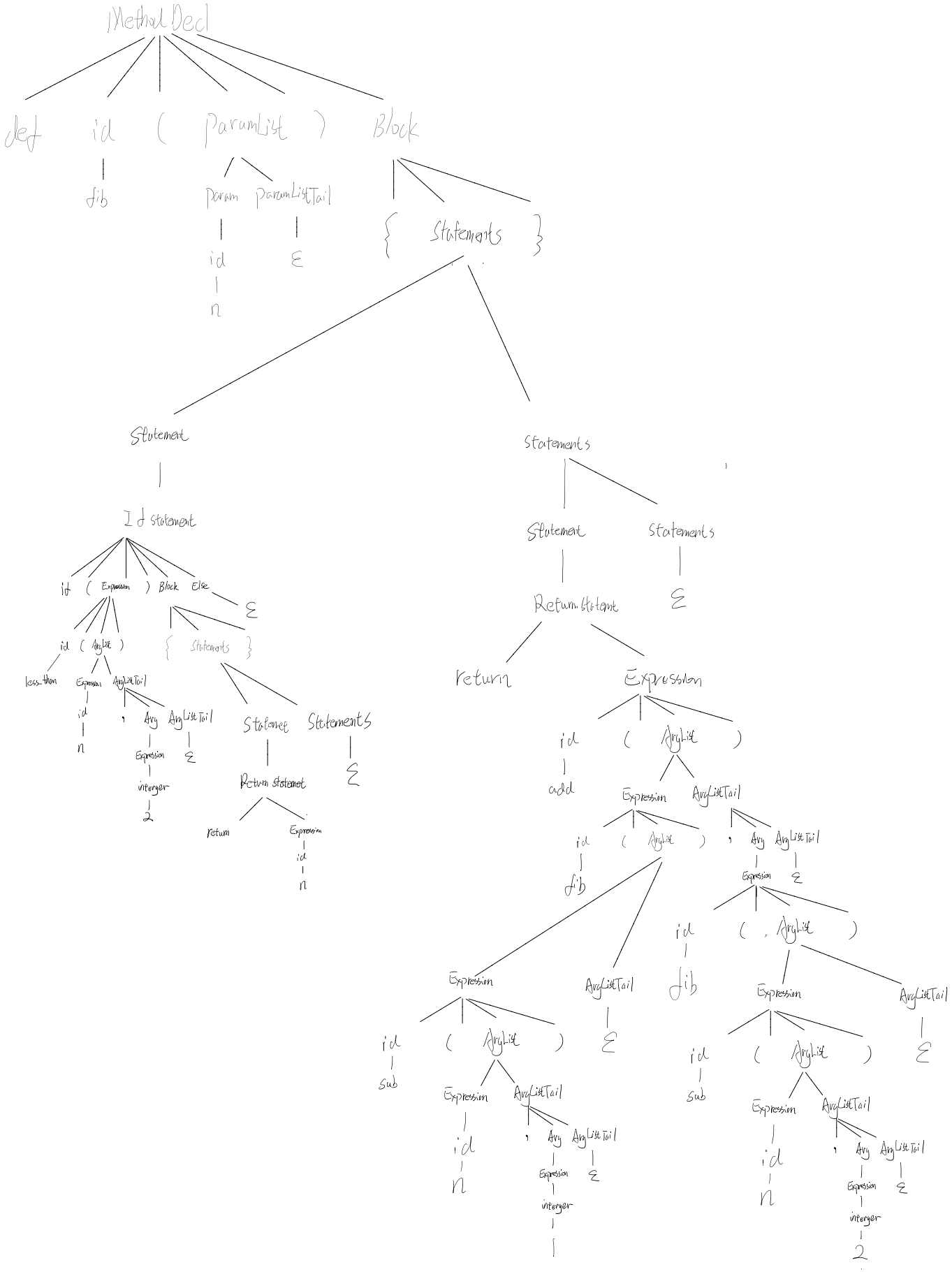
MethodDecl
def
id
fib
(ParamList)
Param
ParamListTail
id
n
ε
Block
{ Statements }
Statement
Statements
If statement
if (Expression) Block Else
ε
id (ArgList)
{ Statements }
less_than
Expression
ArgListTail
id
n
,
Arg
ArgListTail
Expression
integer
2
ε
Statement
Statements
Return statement
ε
return
Expression
id
n
Statement
Statements
Return statement
ε
return
Expression
id
add
(ArgList)
Expression
ArgListTail
id
fib
(ArgList)
,
Arg
ArgListTail
Expression
ε
id
fib
(ArgList)
Expression
ArgListTail
ε
id
sub
(ArgList)
Expression
ArgListTail
id
n
,
Arg
ArgListTail
Expression
integer
1
ε
id
sub
(ArgList)
Expression
ArgListTail
id
n
,
Arg
ArgListTail
Expression
integer
2
ε