

Block → *'{' Declarations NestProcDeclarations Statements '}'*

NestProcDeclarations → *NestProcDeclaration **

NestProcDeclaration → *@Procedure*

Procedure → *static Return Type ID (FormParams?)*
'{' Declarations Statements '}'

'RayJay

Type → *PrimitiveType* | *ArrayType*

PrimitiveType → int | boolean

ArrayType → *PrimitiveType* { [] } +

Assignment → *LeftHandSide* = *Expression* ;

LeftHandSide → ID { [*Expression*] } *

Factor → ID | LITERAL | (*Expression*) | *Call* |
IndexedVariable | *Creation*

Call → *Identifier* (*ActParams*)

IndexedVariable → ID { [*Expression*] } +

Creation → new *PrimitiveType* { [*Expression*] } + { [] } *