Eliptic

Higor Dinis

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1 Formal Grammar

Program ::= <Statement>*

Statement ::= <FunctionCall> | <VarDecl>

VarDecl ::= <Type> <Identifier> = [<Expr>]?;

VarAssgn ::= <Type> <Identifier> = <Expr>;

Identifier ::= [a-zA-Z_][a-zA-Z0-9_]*

FunctionCall ::= <Identifier>(<Argument>*);

BinaryExpr ::= <Expr> <Operator> <Expr>

IntLiteral ::= [0-9]*

Type ::= <Identifier>

Expr ::= <BinaryExpr> | <FunctionCall>

Argument ::= <Identifier> | <Expr>