**Function Call:**

FunctionCallAsTerm 🡪 identifier (IdentifiersList)

FunctionCall🡪 FunctionCallAsTerm;

IdentifiersList🡪 Expression Parameters |

Parameters🡪 ,Expression Parameters |

**Term:**

Term🡪 number|identifier| FunctionCallAsTerm

**Equation:**

Equation 🡪 MathExpression Equation’

Equation’ 🡪 AddOp MathExpression |

MathExpression 🡪 Equation MathExpression’ | MathTerm MathExpression’

MathExpression’ 🡪 | MultOp MathExpression MathExpression’

MathTerm 🡪 Term | (Equation)

AddOp 🡪+|-

MultOp 🡪\*|/

**Assignment Statement:**

AssignmentStatement🡪 identifier := Expression;

**Expression:**

Expression🡪Term | string | Equation

**Declaration Statement:**

DeclarationStatment🡪DataType IdentifiersDeclarationList;

IdentifiersDeclarationList🡪 identifier AssignOrNot DeclarationParameters

AssignOrNot 🡪 := Expression |

DeclarationParameters🡪 ,identifier AssignOrNot DeclarationParameters |

DataType🡪int|float|string

**Write Statement:**

WriteStatement🡪 write WriteTerminal;

WriteTerminal 🡪 Expression | endl

**Read Statement:**

ReadStatement🡪read identifier;

**Condition Statement:**

ConditionStatement🡪 Condition ConditionStatement’

ConditionStatement’🡪 BoolOp Condition |

Condition🡪 Term ConditionalOperator Term | (ConditionStatement) | ConditionStatement

ConditionalOperator🡪> | < | <> | =

BoolOp🡪 && | ||

**Return Statement:**

ReturnStatement🡪return Expression;

**Statments:**

Statements🡪WriteStatement Statements| ReadStatement Statements | AssignmentStatement Statements | DeclarationStatement Statements | ReturnStatement Statements | IfStatement Statements | RepeatStatement Statements | FunctionCall Statements|

**If Statement:**

IfStatement🡪 if ConditionStatement then Statements ElseIfStatement

ElseIfStatement🡪elseif ConditionStatement then Statements ElseIfStatement | ElseStatement | end

ElseStatement🡪else Statements end

**Repeat Statement:**

RepeatStatement🡪repeat Statements until ConditionStatement

**Function Declaration:**

FunctionDeclaration🡪 Dataype identifier(ArgumentsList)

ArgumentsList🡪Argument Arguments|

Arguments🡪,Argument Arguments|

Argument🡪Datatype identifier

**Function Body:**

FunctionBody🡪{Statements ReturnStatements}

**Function Statement:**

FunctionStatement🡪FunctionDeclaration FunctionBody

**Main Function:**

MainFunction🡪DataType main() FunctionBody

**Program:**

Program🡪 FunctionStatements MainFunction

FunctionStatments🡪FunctionStatemnt FunctionStatements|