|  |  |
| --- | --- |
| Non-Terminal Symbol | Follow Set |
| <program> | # |
| <global> | Lead |
| <global\_choice> | . |
| <datatype> | ., ;, of, ), ( |
| <let\_global> | . |
| <values> | ==, !=, >, >=, <, <=, ;, ., ) |
| <vardec> | . |
| <vardtype> | . |
| <varinitINT> | ;, . |
| <varinitDOUBLE> | ;, . |
| <varinitCHAR> | ;, . |
| <varinitSTRING> | ;, . |
| <varinitBOOLEAN> | ;, . |
| <vartailINT> | . |
| <vartailDOUBLE> | . |
| <vartailCHAR> | . |
| <vartailSTRING> | . |
| <vartailBOOLEAN> | . |
| <valueCHAR> | ;, . |
| <valueSTRING> | ;, . |
| <valueBOOLEAN> | ;, . |
| <id\_tail> | ++, --, ;, ., +, -, \*, /, %, ) |
| <ids\_tail> | =, ++, --, ;, ., +, -, \*, /, %, ) |
| <id\_choices> | ,, ==, !=, >, >=, <, <=, =, ++, --, ;, ., +, -, \*, /, %, ) |
| <task\_param> | ) |
| <task\_param\_tail> | ) |
| <value> | ;, ) |
| <index> | ] |
| <indexop> | ] |
| <add\_min> | id, intlit |
| <index\_value> | +, -, ] |
| <index\_tail> | ,, ==, !=, >, >=, <, <=, =, ++, --, ;, ., +, -, \*, /, %, ) |
| <elements> | Start, ;, ), ,, ==, !=, >, >=, <, <=, =, ++, --, ., +, -, \*, /, % |
| <elements\_tail> | Start, ;, ), ,, ==, !=, >, >=, <, <=, =, ++, --, ., +, -, \*, /, % |
| <array> | . |
| <size\_tail> | . |
| <task> | . |
| <return\_type> | (, . |
| <parameters> | . |
| <param\_tail> | ) |
| <object> | . |
| <object\_elem> | End |
| <object\_elem\_tail> | End |
| <object\_var> | . |
| <object\_var\_tail> | . |
| <statements> | ., Stop, End |
| <functions> | . |
| <io\_statement> | . |
| <output\_statement> | . |
| <concat> | . |
| <pre\_incdec> | (, @, [, ., +, -, \*, /, %, ), ; |
| <option> | . |
| <option\_choices> | . |
| <optionINT> | . |
| <optionCHAR> | . |
| <optionSTRING> | . |
| <stateINT> | Object, Clear, Var, Read, Say, Option, Until, Do, For, Array, If, ++, --, id, Default |
| <stateCHAR> | Object, Clear, Var, Read, Say, Option, Until, Do, For, Array, If, ++, --, id, Default |
| <stateSTRING> | Object, Clear, Var, Read, Say, Option, Until, Do, For, Array, If, ++, --, id, Default |
| <default> | End |
| <conditions> | ) |
| <condition\_choices> | ) |
| <condition\_ids> | ==, !=, >, >=, <, <= |
| <logOp\_tail> | &&, ||, ) |
| <logOp\_choices> | &&, ||, ) |
| <relOp> | intlit, id, doublelit, stringlit, charlit, boollit |
| <logOp> | (, boollit, ! |
| <negate> | ( |
| <IfOtherwise> | . |
| <or> | (, id, intlit, doublelit, stringlit, charlit, boollit, !, Otherwise |
| <otherwise> | EndIf |
| <cond\_loop> | Loop, LoopIf, Skip, Stop, Or, (, id, intlit, doublelit, stringlit, charlit, boollit, !, ), EndIf, Otherwise |
| <control> | Object, Clear, Var, Read, Say, Option, Until, Do, For, Array, If, ++, --, id, Loop, LoopIf, Skip, Stop, Or, (, intlit, doublelit, stringlit, charlit, boollit, !, ), EndIf, Otherwise |
| <loopstate> | . |
| <initialize> | ; |
| <init\_choices> | ==, !=, >, >=, <, <=, ; |
| <cond> | ; |
| <incdecvar> | ) |
| <id\_stmt> | . |
| <id\_stmt\_tail> | . |
| <initvalues> | . |
| <mathopINT> | ), ;, . |
| <mathopDOUBLE> | ), ;, . |
| <mathopNUM> | ), . |
| <intvalue> | +, -, \*, /, %, ), ;, . |
| <doublevalue> | +, -, \*, /, %, ), ;, . |
| <numvalue> | +, -, \*, /, %, ), . |
| <exprID> | +, -, \*, /, %, ), ., ; |
| <mathopINT\_tail> | ), ;, . |
| <mathopDOUBLE\_tail> | ), ;, . |
| <mathopNUM\_tail> | ), . |
| <operators> | (, intlit, doublelit, id, ++, -- |
| <incdec> | id, ), +, -, \*, /, %, ., ; |
| <incdec\_null> | +, -, \*, /, %, ), ., ; |
| <taskdef> | # |
| <return\_id> | End |
| <taskbody> | Response, End |
| <taskbodytail> | Response, End |
| <returnINT> | . |
| <returnDOUBLE> | . |
| <returnCHAR> | . |
| <returnSTRING> | . |
| <returnBOOLEAN> | . |
| <returntail> | . |
| <StartProgram> | λ |