Sanjeev Singla (2017A7PS0152P), Anirudh Garg (2017A7PS0142P)			
<non terminal=""></non>	First Set	Follow Set	
program	DECLARE, DEF, DRIVERDEF	\$	
moduleDeclarations	DECLARE, ε	DEF, DRIVERDEF	
moduleDeclaration	DECLARE	DEF, DRIVERDEF, DECLAR	
otherModules	DEF, ε	DRIVERDEF, \$	
driverModule	DRIVERDEF	DRIVERDEF, \$	
module	DEF	DEF, \$	
ret	RETURNS, ε	START	
input plist	ID	SQBC	
input plist again	COMMA, ε	SQBC	
output plist	ID	SQBC	
output plist again	COMMA, ε	SQBC	
1 =1 = 0	INTEGER, REAL, BOOLEAN,		
dataType	ARRAY	SQBC, COMMA, SEMICOL	
type	INTEGER, REAL, BOOLEAN	SQBC, COMMA	
moduleDef	START	DEF, \$	
	GET VALUE, PRINT, ID,	, ,	
statements	DECLARE, SWITCH, FOR, USE,	BREAK, END	
	SQBO, WHILE ε		
	GET VALUE, PRINT, ID,	GET VALUE, PRINT, ID,	
statement	DECLARE, SWITCH, FOR, USE,	DECLARE, SWITCH, FOR, U	
	SQBO, WHILE, ε	SQBO, WHILE, END, BREAI	
		GET_VALUE, PRINT, ID,	
ioStmt	GET_VALUE, PRINT	DECLARE, SWITCH, FOR, U	
		SQBO, WHILE, END, BREAI	
	ID, NUM, RNUM	PLUS, MINUS, MUL, DIV, LT	
var		LE, GT, GE, EQ, NE, AND, O BC, SEMICOL	
		PLUS, MINUS, MUL, DIV, LT	
whichId	SQBO, ε	LE, GT, GE, EQ, NE, AND, O	
	5426, 0	BC, SEMICOL	
	ID, SQBO, USE	GET_VALUE, PRINT, ID,	
simpleStmt		DECLARE, SWITCH, FOR, U	
		SQBO, WHILE, END, BREAT	
assignmentStmt	ID	GET_VALUE, PRINT, ID, DECLARE, SWITCH, FOR, U	
assignmentstint	12	SQBO, WHILE, END, BREAK	
		GET VALUE, PRINT, ID,	
whichStmt	ASSIGNOP, SQBO	DECLARE, SWITCH, FOR, U	
		SQBO, WHILE, END, BREAI	
11IDC(/	ASSIGNOP	GET_VALUE, PRINT, ID,	
lvalueIDStmt		DECLARE, SWITCH, FOR, U SQBO, WHILE, END, BREAI	
		GET VALUE, PRINT, ID,	
lvalueARRStmt	SQBO	DECLARE, SWITCH, FOR, U	
		SQBO, WHILE, END, BREAK	
index	NUM, ID	SQBC	
moduleReuseStmt	SQBO, USE	GET_VALUE, PRINT, ID,	
		DECLARE, SWITCH, FOR, U	
	2222	SQBO, WHILE, END, BREAI	
optional	SQBO, ε	USE	
idList	ID	SQBC, SEMICOL, COMMA	
idList again	COMMA, ε	SQBC, SEMICOL, COMMA	

<non terminal=""></non>	First Set	Follow Set
expression	MINUS, BO, ID, NUM, RNUM, PLUS, TRUE FALSE	SEMICOL
unary	MINUS PLUS	SEMICOL
<arithmeticorbooleanexpr></arithmeticorbooleanexpr>	BO, ID, NUM, RNUM, TRUE, FALSE	SEMICOL
rithmeticOrBooleanExpr_again>	AND, OR, ε	SEMICOL
recTerm	BO, ID, NUM, RNUM, TRUE, FALSE	AND, OR, SEMICOL
recTerm_again	LT, LE, GT, GE, EQ, NE, ε	AND, OR, SEMICOL
arithmeticExpr	BO, ID, NUM, RNUM	AND, OR, LT, LE, GT, GE, NE EQ, SEMICOL, BC
arithmeticExpr_again	PLUS, MINUS, ε	AND, OR, LT, LE, GT, GE, NE EQ, SEMICOL, BC
term	BO, ID, NUM, RNUM	PLUS, MINUS, LT, LE, GT, GI EQ, NE, AND, OR, BC, SEMIC
term_again	MUL, DIV, ε	PLUS, MINUS, LT, LE, GT, GI EQ, NE, AND, OR, BC, SEMIC
factor	BO, ID, NUM, RNUM	PLUS, MINUS, MUL, DIV, LT, LE, GT, GE, EQ, NE, AND, OF BC, SEMICOL
var	ID, NUM, RNUM	PLUS, MINUS, MUL, DIV, LT, LE, GT, GE, EQ, NE, AND, OF BC, SEMICOL
booleanConstants	TRUE, FALSE	BC, COLON, AND, OR, SEMICOL
prec2_op	PLUS, MINUS	BO, ID, NUM, RNUM
prec1_op	MUL, DIV	BO, ID, NUM, RNUM
logicalOp	AND, OR	BO, ID, NUM, RNUM, TRUE, FALSE
relationalOp	LT, LE, GT, GE, EQ, NE	BO, ID, NUM, RNUM
declareStmt	DECLARE	GET_VALUE, PRINT, ID, DECLARE, SWITCH, FOR, US SQBO, WHILE, END, BREAK
conditionalStmt	SWITCH	GET_VALUE, PRINT, ID, DECLARE, SWITCH, FOR, US SQBO, WHILE, END, BREAK
caseStmts	CASE	DEFAULT, END
caseStmts_again	CASE, ε	DEFAULT, END
value	NUM, TRUE, FALSE	COLON
default	DEFAULT, ε	END
iterativeStmt	FOR, WHILE	GET_VALUE, PRINT, ID, DECLARE, SWITCH, FOR, US SQBO, WHILE, END, BREAK
range	NUM	SQBC, BC

FIRST set of terminals are trivial as the include themselves only. For every terminal <T> FIRST(<T>)={T}