RULE NO.	VARIABLE	FIRST SET	FOLLOW SET
1	program'	DECLARE DEF DRIVERDEF	
2	program	DECLARE DEF DRIVERDEF	$
3	moduleDeclarations	DECLARE epsilon	DEF DRIVERDEF
4	otherModules	DEF epsilon	DRIVERDEF $
5	driverModule	DRIVERDEF	DEF $
6	moduleDeclaration	DECLARE	DECLARE DEF DRIVERDEF
7	module	DEF	DEF DRIVERDEF $
8	moduleDef	START_TK	DEF $ DRIVERDEF
9	input_plist	ID	SQBC
10	ret	RETURNS epsilon	START_TK
11	output_plist	ID	SQBC
12	dataType	ARRAY INTEGER REAL BOOLEAN	COMMA SQBC SEMICOL
13	N1	COMMA epsilon	SQBC
14	type	INTEGER REAL BOOLEAN	COMMA SQBC SEMICOL
15	N2	COMMA epsilon	SQBC
16	range_arrays	PLUS MINUS NUM ID	SQBC
17	index_arr	PLUS MINUS NUM ID	RANGEOP SQBC
18	sign	PLUS MINUS epsilon	NUM ID RNUM
19	new_index	NUM ID	RANGEOP SQBC
20	statements	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE epsilon	END BREAK
21	statement	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
22	ioStmt	GET_VALUE PRINT	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
23	simpleStmt	ID SQBO USE	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
24	declareStmt	DECLARE	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
25	condionalStmt	SWITCH	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
26	iterativeStmt	FOR WHILE	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
27	var_print	ID NUM RNUM TRUE FALSE	BC
28	boolConstt	TRUE FALSE	BC COMMA SEMICOL AND OR MUL DIV PLUS MINUS LT LE GT GE EQ NE SQBC
29	P1	SQBO epsilon	BC
30	assignmentStmt	ID	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
31	moduleReuseStmt	SQBO USE	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
32	whichStmt	ASSIGNOP SQBO	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
33	lvalueIDStmt	ASSIGNOP	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
34	lvalueARRStmt	SQBO	GET_VALUE PRINT ID SQBO USE DECLARE SWITCH FOR WHILE END BREAK
35	expression	BO NUM RNUM TRUE FALSE ID TRUE FALSE PLUS MINUS	SEMICOL
36	element_index_with_expressions	ID NUM TRUE FALSE BO PLUS MINUS	SQBC
37	optional	SQBO epsilon	USE
38	actual_para_list	PLUS MINUS NUM RNUM ID TRUE FALSE	SEMICOL
39	list_item	PLUS MINUS NUM RNUM ID TRUE FALSE	COMMA SEMICOL
40	actual_para_list'	COMMA epsilon	SEMICOL
41	actual_list_item	NUM RNUM ID	COMMA SEMICOL
42	N_11	SQBO epsilon	COMMA SEMICOL MUL DIV PLUS MINUS BC LT LE GT GE EQ NE AND OR
43	idList	ID	SQBC COLON
44	N3	COMMA epsilon	SQBC COLON
45	arithmeticOrBooleanExpr	BO NUM RNUM TRUE FALSE ID TRUE FALSE	SEMICOL BC
46	U	PLUS MINUS	SEMICOL
47	unary_op	PLUS MINUS	BO ID NUM RNUM
48	new_NT	BO ID NUM RNUM	SEMICOL
49	arithmeticExpr	BO NUM RNUM TRUE FALSE ID	BC LT LE GT GE EQ NE AND OR SEMICOL

50	var_id_num	ID NUM RNUM	SEMICOL
51	AnyTerm	BO NUM RNUM TRUE FALSE ID TRUE FALSE	AND OR SEMICOL BC
52	N7	AND OR epsilon	SEMICOL BC
53	logicalOp	AND OR	BO NUM RNUM TRUE FALSE ID
54	N8	LT LE GT GE EQ NE epsilon	AND OR SEMICOL BC
55	relationalOp	LT LE GT GE EQ NE	BO NUM RNUM TRUE FALSE ID
56	term	BO NUM RNUM TRUE FALSE ID	PLUS MINUS BC LT LE GT GE EQ NE AND OR SEMICOL
57	N4	PLUS MINUS epsilon	BC LT LE GT GE EQ NE AND OR SEMICOL
58	op1	PLUS MINUS	BO NUM RNUM TRUE FALSE ID
59	factor	BO NUM RNUM TRUE FALSE ID	MUL DIV PLUS MINUS BC LT LE GT GE EQ NE AND OR SEMICOL
60	N5	MUL DIV epsilon	PLUS MINUS BC LT LE GT GE EQ NE AND OR SEMICOL
61	op2	MUL DIV	BO NUM RNUM TRUE FALSE ID
62	arrExpr	ID NUM TRUE FALSE BO	BC SQBC
63	arrTerm	ID NUM TRUE FALSE BO	PLUS MINUS BC SQBC
64	arr_N4	PLUS MINUS epsilon	BC SQBC
65	arrFactor	ID NUM TRUE FALSE BO	MUL DIV PLUS MINUS BC SQBC
66	arr_N5	MUL DIV epsilon	PLUS MINUS BC SQBC
67	N_10	NUM ID BO	SQBC
68	caseStmts	CASE	DEFAULT END
69	default	DEFAULT epsilon	END
70	value	NUM TRUE FALSE	COLON
71	N9	CASE epsilon	DEFAULT END
72	range_for_loop	PLUS MINUS NUM	BC
73	index_for_loop	PLUS MINUS NUM	RANGEOP BC
74	sign_for_loop	PLUS MINUS epsilon	NUM
75	new_index_for_loop	NUM	RANGEOP BC