

NonTerminal	First	Follow
<program>	DECLARE, DEF, DRIVERDEF	
<moduleDeclarations>	DECLARE, e	DEF, DRIVERDEF
<moduleDeclaration>	DECLARE	
<otherModules>	DEF, e	DRIVERDEF
<module>	DEF	
<driverModule>	DRIVERDEF	
<ret>	RETURNS, e	START
<input_plist>	ID	
<N1>	COMMA	
<output_plist>	ID	
<N2>	COMMA	
<dataType>	INTEGER, BOOLEAN, REAL, ARRAY	
<type>	INTEGER, BOOLEAN, REAL	
<moduleDef>	START	
<statements>	GET_VALUE, PRINT, ID, SQBO, USE, DECLARE, SWITCH, FOR, WHILE	END, BREAK
<statement>	GET_VALUE, PRINT, ID, SQBO, USE, DECLARE, SWITCH, FOR, WHILE	
<ioStmt>	GET_VALUE, PRINT	
<boolConstt>	TRUE, FALSE	
<var_print>	ID, NUM, RNUM, TRUE, FALSE	
<P1>	SQBO	PC
<simpleStmt>	ID, SQBO, USE	
<assignmentStmt>	ID	
<whichStmt>		
<lvalueIDStmt>	ASSIGNOP	
<lvalueARRStmt>	SQBO	
<index_arr>	PLUS, MINUS, NUM, ID	
<new_index>	NUM, ID	
<sign>	PLUS, MINUS, e	NUM, ID
<moduleResueStmt>	SQBO, USE	
<optional>	SQBO	USE
<id_list>	ID	
<N3>	COMMA, e	
<expression>	ID, NUM, RNUM, BO, TRUE, FALSE, PLUS, MINUS	
<U>	PLUS, MINUS	
<new_NT>	BO, ID, NUM, RNUM	
<arithmeticOrBooleanExpr>	ID, NUM, RNUM	
<arithmeticExpr>	ID, NUM, RNUM, BO	LE, LT, GE, GT, EQ, NE, BC
<N4>	PLUS, MINUS, e	LE, LT, GE, GT, EQ, NE, BC
<term>	ID, NUM, RNUM, BO	
<N5>		PLUS, MINUS
<factor>	NUM, RNUM, ID, TRUE, FALSE, BO	
<N_11>	SQBO	
<array_element>	ID	
<element_index_with_expressions>	ID, NUM, RNUM, TRUE, FALSE, BO, PLUS, MINUS	
<arrFactor>	ID, NUM, RNUM, TRUE, FALSE, BO	
<arrTerm>	ID, NUM, RNUM, TRUE, FALSE, BO	
<arrExpr>	ID, NUM, RNUM, TRUE, FALSE, BO	
<arr_N4>	PLUS, MINUS	
<arr_N5>	MUL, DIV	
<op1>	PLUS, MINUS	
<op2>	MUL, DIV	
<logicalOp>	AND, OR	
<relationalOp>	LT, LE, GT, GE, EQ, NE	

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<declareStmt>	DECLARE	
<conditionalStmt>	SWITCH	
<caseStmts>	CASE	DEFAULT
<N9>	CASE, e	DEFAULT, END
<value>	NUM, TRUE, FALSE	
<default>	DEFAULT	END
<iterativeStmt>	FOR, WHILE	
<index_for_loop>	PLUS, MINUS, NUM	
<new_index>	NUM	
<sign_for_loop>	PLUS, MINUS, e	NUM