1.	*program*	→	**program id** (*identifier_list*) **;** *declarations* *subprogram_declarations* *compound_statement* **.**
2.1.	*identifier_list*	→	**id**
2.2.	*identifier_list*	→	*identifier_list* **,** **id**
3.1.	*declarations*	→	*declarations* **var id :** *type* **;**
3.2.	*declarations*	→	ϵ
4.1.	*type*	→	*standard_type*
4.2.	*type*	→	**array** [**num .. num**] **of** *standard_type*
5.1.	*standard_type*	→	**integer**
5.2.	*standard_type*	→	**real**
6.1.	*subprogram_declarations*	→	*subprogram_declarations subprogram_declaration* **;**
6.2.	*subprogram_declarations*	→	ϵ
7.	*subprogram_declaration*	→	*subprogram_head declarations* *subprogram_declarations compound_statement*
8.	*subprogram_head*	→	**procedure id** *arguments* **;**
9.1.	*arguments*	→	(*parameter_list*)
9.2.	*arguments*	→	ϵ
10.1.	*parameter_list*	→	**id :** *type*
10.2.	*parameter_list*	→	*parameter_list* **; id :** *type*
11.	*compound_statement*	→	**begin** *optional_statements* **end**
12.1.	*optional_statements*	→	*statement_list*
12.2.	*optional_statements*	→	ϵ
13.1.	*statement_list*	→	*statement*
13.2.	*statement_list*	→	*statement_list* **;** *statement*
14.1.	*statement*	→	*variable* **assignop** *expression*
14.2.	*statement*	→	*procedure_statement*
14.3.	*statement*	→	*compound_statement*
14.4.	*statement*	→	**if** *expression* **then** *statement*
14.5.	*statement*	→	**if** *expression* **then** *statement* **else** *statement*
14.6.	*statement*	→	**while** *expression* **do** *statement*
15.1.	*variable*	→	**id**
15.2.	*variable*	→	**id** [*expression*]
16.1.	*procedure_statement*	→	**call id**
16.2.	*procedure_statement*	→	**call id** (*expression_list*)
17.1.	*expression_list*	→	*expression*
17.2.	*expression_list*	→	*expression_list* **,** *expression*
18.1.	*expression*	→	*simple_expression*
18.2.	*expression*	→	*simple_expression* **relop** *simple_expression*
19.1.	*simple_expression*	→	*term*
19.2.	*simple_expression*	→	*sign term*
19.3.	*simple_expression*	→	*simple_expression* **addop** *term*
20.1.	*term*	→	*factor*
20.2.	*term*	→	*term* **mulop** *factor*
21.1.	*factor*	→	**id**
21.2.	*factor*	→	**id** [*expression*]
21.3.	*factor*	→	**num**
21.4.	*factor*	→	(*expression*)
21.5.	*factor*	→	**not** *factor*
22.1.	*sign*	→	**+**
22.2.	*sign*	→	**−**