

序号	非终结符号	相应的产生式
1	Program	-> ProgramHead DeclarePart ProgramBody
2	ProgramHead	-> PROGRAM ProgramName
3	ProgramName	-> ID
4	DeclarePart	-> TypeDecpart VarDecpart ProcDecpart
5	TypeDecpart	->
6	TypeDecpart	-> TypeDec
7	TypeDec	-> TYPE TypeDeclist
8	TypeDeclist	-> TypeId = TypeDef ; TypeDecMore
9	TypeDecMore	->
10	TypeDecMore	-> TypeDeclist
11	TypeId	-> ID
12	TypeDef	-> BaseType
13	TypeDef	-> StructureType
14	TypeDef	-> ID
15	BaseType	-> INTEGER
16	BaseType	-> CHAR
17	StructureType	-> ArrayType
18	StructureType	-> RecType
19	ArrayType	-> ARRAY [low .. Top] OF BaseType
20	Low	-> INTC
21	Top	-> INTC
22	RecType	-> RECORD FieldDeclist END
23	FieldDeclist	-> BaseType IdList ; FieldDecMore
24	FieldDeclist	-> ArrayType IdList ; FieldDecMore
25	FieldDecMore	->
26	FieldDecMore	-> FieldDeclist
27	IdList	-> ID IdMore
28	IdMore	->
29	IdMore	-> , IdList
30	VarDecPart	->
31	VarDecPart	-> VarDec
32	VarDec	-> VAR VarDeclist
33	VarDeclist	-> TypeDef VarIdList ; VarDecMore
34	VarDecMore	->
35	VarDecMore	-> VarDeclist
36	VarIdList	-> ID VarIdMore
37	VarIdMore	->
38	VarIdMore	-> , VarIdList
39	ProcDecPart	->
40	ProcDecPart	-> ProcDec
41	ProcDec	-> PROCEDURE ProcName (ParamList) ; ProcDecPart ProcBody ProcDecMore
42	ProcDecMore	->
43	ProcDecMore	-> ProcDeclaration
44	ProcName	-> ID
45	ParamList	->
46	ParamList	-> ParamDeclist
47	ParamDeclist	-> Param ParamMore
48	ParamMore	->
49	ParamMore	-> ; ParamDeclist
50	Param	-> TypeDef FormList
51	Param	-> VAR TypeDef FormList
52	FormList	-> ID FidMore
53	FidMore	->
54	FidMore	-> , FormList
55	ProcDecPart	-> DeclarePart
56	ProcBody	-> ProgramBody
57	ProgramBody	-> BEGIN StmList END
58	StmList	-> Stm StmMore
59	StmMore	->
60	StmMore	-> ; StmList
61	Stm	-> ConditionalStm
62	Stm	-> LoopStm
63	Stm	-> InputStm
64	Stm	-> OutputStm
65	Stm	-> ReturnStm
66	Stm	-> ID AssCall
67	AssCall	-> AssignmentRest
68	AssCall	-> CallStmRest
69	AssignmentRest	-> VariMore := Exp
70	ConditionalStm	-> IF RelExp THEN StmList ELSE StmList FI
71	LoopStm	-> WHILE RelExp DO StmList ENDWH
72	InputStm	-> READ (Invar)
73	Invar	-> ID
74	OutputStm	-> WRITE (Exp)
75	ReturnStm	-> RETURN (Exp)
76	CallStmRest	-> (ActParamList)
77	ActParamList	->
78	ActParamList	-> Exp ActParamMore
79	ActParamMore	->
80	ActParamMore	-> , ActParamList
81	RelExp	-> Exp OtherRelE
82	OtherRelE	-> CmpOp Exp
83	Exp	-> Term OtherTerm
84	OtherTerm	->
85	OtherTerm	-> AddOp Exp
86	Term	-> Factor OtherFactor
87	OtherFactor	->
88	OtherFactor	-> MultOp Term
89	Factor	-> (Exp)
90	Factor	-> INTC
91	Factor	-> Variable
92	Variable	-> ID VariMore
93	VariMore	->
94	VariMore	-> [Exp]
95	VariMore	-> . FieldVar
96	FieldVar	-> ID FieldVarMore
97	FieldVarMore	->
98	FieldVarMore	-> [Exp]
99	CmpOp	-> <
100	CmpOp	-> =
101	AddOp	-> +
102	AddOp	-> -
103	MultOp	-> *
104	MultOp	-> /