

#	SYMBOL	TYPE	VALUE	LINE
1	!!	LComment	!!	1
2		Comment	Prog3	1
3	NAME	Program	NAME	2
4		Identifier	_pROGRA3	2
5	;	Semicolon	;	2
6	BODY	Start	BODY	3
7	DATA	Vars	DATA	4
8	INTEGER_2	VarType	INTEGER_2	4
9		Identifier	_aAAAAA	4
10	,	Comma	,	4
11		Identifier	_aAAAAA2	4
12	,	Comma	,	4
13		Identifier	_bBBBBBBB	4
14	,	Comma	,	4
15		Identifier	_xxxxxxx	4
16	,	Comma	,	4
17		Identifier	_cCCCCC1	4
18	,	Comma	,	4
19		Identifier	_cCCCCC2	4
20	;	Semicolon	;	4
21	PRINT	Write	PRINT	5
22	(	LBraket	(	5
23	"	Quotes	"	5
24		String	Input A:	5
25	"	Quotes	"	5
26	)	RBraket	)	5
27	;	Semicolon	;	5
28	SCAN	Read	SCAN	6
29	(	LBraket	(	6
30		Identifier	_aAAAAA	6
31	)	RBraket	)	6
32	;	Semicolon	;	6
33	PRINT	Write	PRINT	7
34	(	LBraket	(	7
35	"	Quotes	"	7
36		String	Input B:	7
37	"	Quotes	"	7
38	)	RBraket	)	7
39	;	Semicolon	;	7
40	SCAN	Read	SCAN	8
41	(	LBraket	(	8
42		Identifier	_bBBBBBBB	8
43	)	RBraket	)	8
44	;	Semicolon	;	8
45	PRINT	Write	PRINT	9
46	(	LBraket	(	9
47	"	Quotes	"	9
48		String	FOR TO DO	9
49	"	Quotes	"	9
50	)	RBraket	)	9
51	;	Semicolon	;	9

52	FOR	For	FOR	10
53		Identifier	_aAAAAA2	10
54	<-	Assignment	<-	10
55		Identifier	_aAAAAA	10
56	TO	To	TO	10
57		Identifier	_bBBBBBB	10
58	DO	Do	DO	10
59	BODY	Start	BODY	11
60	PRINT	Write	PRINT	12
61	(	LBracket	(	12
62	"	Quotes	"	12
63		String	\n	12
64	"	Quotes	"	12
65	)	RBracket	)	12
66	;	Semicolon	;	12
67	PRINT	Write	PRINT	13
68	(	LBracket	(	13
69		Identifier	_aAAAAA2	13
70	MUL	Multiplication	MUL	13
71		Identifier	_aAAAAA2	13
72	)	RBracket	)	13
73	;	Semicolon	;	13
74	END	End	END	14
75	PRINT	Write	PRINT	15
76	(	LBracket	(	15
77	"	Quotes	"	15
78		String	\nFOR DOWNT	15
79	"	Quotes	"	15
80	)	RBracket	)	15
81	;	Semicolon	;	15
82	FOR	For	FOR	16
83		Identifier	_aAAAAA2	16
84	<-	Assignment	<-	16
85		Identifier	_bBBBBBB	16
86	DOWNT	DownTo	DOWNT	16
87		Identifier	_aAAAAA	16
88	DO	Do	DO	16
89	BODY	Start	BODY	17
90	PRINT	Write	PRINT	18
91	(	LBracket	(	18
92	"	Quotes	"	18
93		String	\n	18
94	"	Quotes	"	18
95	)	RBracket	)	18
96	;	Semicolon	;	18
97	PRINT	Write	PRINT	19
98	(	LBracket	(	19
99		Identifier	_aAAAAA2	19
100	MUL	Multiplication	MUL	19
101		Identifier	_aAAAAA2	19
102	)	RBracket	)	19
103	;	Semicolon	;	19
104	END	End	END	20
105	PRINT	Write	PRINT	22

106	(	LBracket	(	22
107	"	Quotes	"	22
108		String	\nWHILE A * B:	22
109	"	Quotes	"	22
110	)	RBracket	)	22
111	;	Semicolon	;	22
112		Identifier	_xxxxxxx	23
113	<-	Assignment	<-	23
114		Number	0	23
115	;	Semicolon	;	23
116		Identifier	_cccccc1	24
117	<-	Assignment	<-	24
118		Number	0	24
119	;	Semicolon	;	24
120	WHILE	While	WHILE	25
121	(	LBracket	(	25
122		Identifier	_cccccc1	25
123	<=	Less	<=	25
124		Identifier	_aaaaaa	25
125	)	RBracket	)	25
126	BODY	Start	BODY	26
127		Identifier	_cccccc2	27
128	<-	Assignment	<-	27
129		Number	0	27
130	;	Semicolon	;	27
131	WHILE	While	WHILE	28
132	(	LBracket	(	28
133		Identifier	_cccccc2	28
134	<=	Less	<=	28
135		Identifier	_bbbbbbb	28
136	)	RBracket	)	28
137	BODY	Start	BODY	29
138		Identifier	_xxxxxxx	30
139	<-	Assignment	<-	30
140		Identifier	_xxxxxxx	30
141	ADD	Addition	ADD	30
142		Number	1	30
143	;	Semicolon	;	30
144		Identifier	_cccccc2	31
145	<-	Assignment	<-	31
146		Identifier	_cccccc2	31
147	ADD	Addition	ADD	31
148		Number	1	31
149	;	Semicolon	;	31
150	END	End	END	32
151	WHILE	While	WHILE	32
152		Identifier	_cccccc1	33
153	<-	Assignment	<-	33
154		Identifier	_cccccc1	33
155	ADD	Addition	ADD	33
156		Number	1	33
157	;	Semicolon	;	33
158	END	End	END	34
159	WHILE	While	WHILE	34

160	PRINT	Write	PRINT	35
161	(	LBracket	(	35
162		Identifier	_xxxxxxx	35
163	)	RBracket	)	35
164	;	Semicolon	;	35
165	PRINT	Write	PRINT	37
166	(	LBracket	(	37
167	"	Quotes	"	37
168		String	\nREPEAT UNTIL A * B:	37
169	"	Quotes	"	37
170	)	RBracket	)	37
171	;	Semicolon	;	37
172		Identifier	_xxxxxxx	38
173	<-	Assignment	<-	38
174		Number	0	38
175	;	Semicolon	;	38
176		Identifier	_cccccc1	39
177	<-	Assignment	<-	39
178		Number	1	39
179	;	Semicolon	;	39
180	REPEAT	Repeat	REPEAT	40
181		Identifier	_cccccc2	41
182	<-	Assignment	<-	41
183		Number	1	41
184	;	Semicolon	;	41
185	REPEAT	Repeat	REPEAT	42
186		Identifier	_xxxxxxx	43
187	<-	Assignment	<-	43
188		Identifier	_xxxxxxx	43
189	ADD	Addition	ADD	43
190		Number	1	43
191	;	Semicolon	;	43
192		Identifier	_cccccc2	44
193	<-	Assignment	<-	44
194		Identifier	_cccccc2	44
195	ADD	Addition	ADD	44
196		Number	1	44
197	;	Semicolon	;	44
198	UNTIL	Until	UNTIL	45
199	(	LBracket	(	45
200	NOT	Not	NOT	45
201	(	LBracket	(	45
202		Identifier	_cccccc2	45
203	>=	Greate	>=	45
204		Identifier	_bbbbbbb	45
205	)	RBracket	)	45
206	)	RBracket	)	45
207		Identifier	_cccccc1	46
208	<-	Assignment	<-	46
209		Identifier	_cccccc1	46
210	ADD	Addition	ADD	46
211		Number	1	46
212	;	Semicolon	;	46
213	UNTIL	Until	UNTIL	47

214	(	LBracket	(	47
215	NOT	Not	NOT	47
216	(	LBracket	(	47
217		Identifier	_cCCCCC1	47
218	>=	Greate	>=	47
219		Identifier	_aAAAAAA	47
220	)	RBracket	)	47
221	)	RBracket	)	47
222	PRINT	Write	PRINT	48
223	(	LBracket	(	48
224		Identifier	_xXXXXXXX	48
225	)	RBracket	)	48
226	;	Semicolon	;	48
227	END	End	END	50
228		EndOfFile		-1