======	=========	-========	-========	======
#	SYMBOL	TYPE	VALUE	LINE
1	!!	LComment	!!	1
2		Comment	Prog2	1
3 j	NAME	Program	NAME	2
4		Identifier	pROGRA2	2
5 j	;	Semicolon	;	2
6	BODY	Start	BODY	3
7 i	DATA	Vars	DATA	4
8 i	INTEGER 2	VarType	INTEGER 2	4
9		Identifier	aAAAAA	4
10 i	,	Comma	,	4
11	,	Identifier	bBBBBBB	4
12	,	Comma		4
13	,	Identifier	cccccc	4
14	;	Semicolon	:	4
15 i	PRINT	Write	PRINT	5
16	(	LBraket		5
17	"	Quotes	"	5
18		String	Input A:	5
19	"	Quotes	"	5
20	)	RBraket	) 	5
21	;	Semicolon	, , , , , , , , , , , , , , , , , , ,	5
22	SCAN	Read	SCAN	6
23	(	LBraket	1 (	6
24	\	Identifier	aAAAAAA	6
25	)	RBraket		6
26	•	Semicolon	, , , , , , , , , , , , , , , , , , ,	6
27 I	PRINT	Write	PRINT	7
28	(	LBraket		7
29	11	Quotes		, , , 7
30		String	   Input B:	7
31	"	Quotes	i input D. "	7
32	<b>\</b>	RBraket	 	, , , 7
33	•	Semicolon	, , , , , , , , , , , , , , , , , , ,	7
34	SCAN	Semicolon     Read	scan	8
35	CAN	LBraket	CAN	8
36	(	Identifier	bbbbbbb	8
37	)	RBraket	_~	8
38	, , , , , , , , , , , , , , , , , , ,	Semicolon	· /     •	8
39	PRINT	Write	PRINT	9
40	( )	LBraket	(	9
41	"	Quotes	   "	9
42		String	Input C:	9
43	"	Quotes	<u> </u>	9
44	)	RBraket	, 	9
45	, , , , , , , , , , , , , , , , , , ,	Semicolon	· /     •	9
46	SCAN	Read	SCAN	10
47	CAN (	LBraket	SCAN	10
48	(	Identifier		10
49	)	RBraket		10
50	;	Semicolon	· /     •	10
51	IF	If	IF	11
1				

```
| 52 | ( | LBraket | ( | 11 | 53 | Identifier | _aAAAAAA | 11 |
| 54 |
                >= | Greate | - >= |
                                                    11 |
                | Identifier | _bBBBBBB |
l 55 l
                                     | 56 |
                 ) | RBraket |
                                                    11 |
              BODY | Start | BODY |

IF | If | IF |

( | LBraket | ( |

| Identifier | _aAAAAAA |

>= | Greate | >= |
| 57 |
                                                    12 I
| 58 |
                                                    13 |
| 59 |
                                                    13 |
  60 |
                                                    13 I
  61 I
                                                    13 I
| Identifier | _cCCCCCC |
) | RBraket | ) |
BODY | Start | BODY |
GOTO | Goto | GOTO |
| 62 |
                                                    13 I
l 63 l
                                                    13 I
| 64 |
              BODY |
                                                    14 |
| 65 I
                                                    15 I
              | Identifier | _aBIGGER |
| 66 |
                                                    15 I
             l 67 l
                                                    15 I
  68 I
                                                    16 I
  69 I
                                                    17 I
| 70 |
                                                    18 I
| 71 |
                                                    19 I
  72 |
19 I
  73 I
              19 I
74 |
                                                    19 I
  75 I
                                                    19 I
  76 |
                                                    20 I
77 |
                                                    20 I
78 I
                                                    20 I
              | Identifier | _ablock | |
| Colon | : |
| PRINT | Write | PRINT |
| LBraket | ( |
| 79 |
| 80 |
                                                    21 I
| 81 |
                                                    22 I
| 82 |
             22 |
| 83 |
  84 I
85 I
1 86 1
| 87 I
| 88 |
| 89 |
l 90 l
| 91 |
  92 I
| 93 |
              | 94 |
| 95 |
| 96 |
| 97 |
l 98 l
| 99 |
| 100 | | Identifier | _cCCCCCC | 28 | | 101 | | ) | RBraket | | ) | 28 | | | 102 | ; | Semicolon | ; | 28 | | | 103 | END | End | END | 29 | | | 104 | ELSE | Else | ELSE | 30 | | | 105 | BODY | Start | BODY | 31 |
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| 106 | PRINT | Write | PRINT | 32 | | 107 | ( | LBraket | ( | 32 | | 108 | | | 1dentifier | bBBBBBB | 32 | | 109 | ) | RBraket | ( ) | 32 | | 110 | ; | Semicolon | ; | 32 | | 111 | END | End | END | 33 | | 112 | | Identifier | oUTOFI | 34 | | 113 | : | Colon | : | 34 | | 114 | PRINT | Write | PRINT | 35 | | 115 | ( | LBraket | ( | 35 | 116 | " | Ouotes | " | 35 | |
              " | Quotes |
| 116 |
                                                     35 I
| 117 |
| 118 |
                                                    35 |
| 119 |
                                                     35 I
| 120 |
                                                    35 |
| 121 |
                                                    36 I
| 122 |
                                                    36 |
| 123 |
                                                     36 I
| 124 |
                                                    36 I
| 125 |
                                                    36 I
| 126 |
                                                    36 |
| 127 |
                                                     36 |
| 128 |
                                                    36 |
| 129 |
                                                    36 I
| 130 |
                                                    36 |
| 131 |
                EQ | Equal | EQ |
                                                     36 |
               | Identifier | _cCCCCCC |
| RBraket | ) |
| 132 |
                                                     36 I
              I 133 I
                                                    36 I
| 134 |
                                                    36 |
| 135 |
                                                     36 |
| 136 |
                                                    36 |
| 137 |
                                                     36 |
              | Identifier | _cCCCCCC |
| 138 |
                                                    36 I
             | 139 |
                                                     36 I
| 140 |
                                                    36 I
                                                    37 I
| 141 |
| 142 |
                                                    38 |
| 143 |
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| 144 |
                                                    38 I
| 145 |
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| 146 |
                                                    38 I
| 147 |
                                                    39 I
| 148 |
            40 |
| 149 |
                                                   41 I
I 150 I
                                                    42 I
| 151 |
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| 152 |
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| 153 |
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| 154 |
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| 155 |
                                                    43 I
| 156 |
                                                    44 |
             | 157 |
                                                   44 |
| 158 |
                                                   44 |
| 159 |
                                                    44 |
```

```
| 160 | " | Quotes | " | 44 |
| 161 | ) | RBraket | ) | 44 |
| 162 | ; | Semicolon | ; | 44 |
| 162 |
               ; | Semicolon |
                                              ;
| 163 |
| 164 |
                                                      45 I
| 165 |
                                                      45 I
| 166 |
                                                      45 |
| 167 |
| 168 |
                                                      45 I
| 169 |
                                                      45 I
| 170 |
                                                      45 I
| 171 |
                                                      45 I
| 172 |
                                                      45 |
| 173 |
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               | 174 |
                                                      45 I
l 175 l
                                                      45 I
| 176 |
                                                      45 |
| 177 |
                                                      45 I
| 178 |
                                                      45 |
                                       _ <= |
| 179 |
                                                      45 I
              | Number | 0 | |
| Number | 0 |
| RBraket | ) |
| BODY | Start | BODY |
| PRINT | Write | PRINT |
| LBraket | ( |
| 180 |
                                                      45 I
I 181 I
                                                      45 I
                                           ) |
| 182 |
                                                      45 |
I 183 I
                                                    46 I
| 184 |
                                                      47 |
| 185 |
                                                      47 I
               - | Minus |
| Number |
) | RBraket |
; | Semicolon |
| 186 |
                                               - |
                                                      47 I
             1 |
l 187 l
                                                      47 I
| 188 |
                                                      47 |
| 189 |
                                                      47 I
| 190 |
                                                      48 |
| 191 |
                                                    49 |
| 192 |
                                                      50 I
               | 193 |
                                                      51 I
| 194 |
                                                      51 I
| 195 |
                                                      51 I
| 196 |
                                                      51 I
| 197 |
                                                      51 I
                                                      52 I
| 198 |
              PRINT | Write | PRINT |

( | LBraket | ( |

" | Quotes | " |
| 199 |
                                                      53 I
1 200 1
                                                      53 I
| 201 |
              " | Quotes | " |
| String | \n |
" | Quotes | " |
| Quotes | " | |
| RBraket | ) |
|; | Semicolon | ; |
IF | If | IF |
( | LBraket | ( |
NOT | Not | NOT |
( | LBraket | ( |
| Identifier | _aAAAAAA |
                                                      53 I
| 202 |
                                                      53 |
| 203 |
                                                      53 |
1 204 1
                                                      53 I
| 205 |
                                                      53 I
1 206 1
                                                      54 I
| 207 |
                                                      54 I
| 208 |
                                                      54 I
| 209 |
                                                      54 I
| 210 |
                                                      54 |
              | 211 |
                                                      54 I
| 212 | | 213 |
                                                     54 I
                                                      54 |
```

214	ADD	Addition	ADD	54	
215		Identifier	_cCCCCCC	54	
216	)	RBraket		54	
217	)	RBraket	)	54	
218	)	RBraket	)	54	
219	BODY	Start	BODY	55	
220	PRINT	Write	PRINT	56	
221	(	LBraket	(	56	
222		Number	10	56	
223	)	RBraket	)	56	
224	;	Semicolon	;	56	
225	END	End	END	57	
226	ELSE	Else	ELSE	58	
227	BODY	Start	BODY	59	
228	PRINT	Write	PRINT	60	
229	(	LBraket	(	60	
230		Number	0	60	
231	)	RBraket	)	60	
232	;	Semicolon	;	60	
233	END	End	END	61	
234	END	End	END	62	
235		EndOfFile		-1	

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