state/ input char	LETTER	DIGIT	+	-	*	/	=	!	;	,	"	.	(	)	[	]	{	}	BLANK	EOF	RARE	
0	1	2	16	17	18	9	8	7	25	26	12	46	19	20	21	22	23	24	0	0	46	
1	1	1	13	13	13	13	13	13	13	13	13	37	13	13	13	13	13	13	13	13	37	
2	38	2	14	14	14	14	14	14	14	14	14	3	14	14	14	14	14	14	14	14	38	
3	39	4	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	
4	39	4	15	15	15	15	15	15	15	15	15	39	15	15	15	15	15	15	15	15	39	
5	27	27	27	27	27	27	28	27	27	27	27	40	27	27	27	27	27	27	27	27	40	
6	29	29	29	29	29	29	30	29	29	29	29	41	29	29	29	29	29	29	29	29	41	
7	42	42	42	42	42	42	31	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
8	32	32	32	32	32	32	33	32	32	32	32	43	32	32	32	32	32	32	32	32	43	
9	34	34	34	34	10	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	46	
10	10	10	10	10	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	44	10	
11	10	10	10	10	10	35	10	10	10	10	10	10	10	10	10	10	10	10	10	44	10	
12	12	12	12	12	12	12	12	12	12	12	36	12	12	12	12	12	12	12	12	45	12	
13																						IDENTIFIER
14																						INT
15																						FLOAT
16																						+
17																						-
18																						*
19																						(
20																						)
21																						[
22																						]
23																						{
24																						}
25																						;
26																						,
27																						<
28																						<=
29																						>
30																						>=
31																						!=
32																						=
33																						==
34																						/
35																						COMMENT
36																						STRING
37																						IDENTIFIER ERROR
38																						INT ERROR
39																						FLOAT ERROR
40																						ERROR "< <="
41																						ERROR "> >="
42																						ERROR "! MUST BE FOLLOWED BY ="
43																						ERROR "= =="
44																						ERROR EOF
45																						ERROR INVALID COMMENT
46																						UNEXPECTED/UNRECOGNIZED CHAR