

I - FORMAT FOR SOURCE LISTINGS

I A. FORMAT EXAMPLE

LINE#

1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	:	S	A	M	P	L	E		F	O	R	M	A	T		
3	B	E	G	I	N	:	A	X	X	X		V	A	R	S	
4							F	6	6	5	:	G	E	T		

Above, you see a blocked-out sample describing the format for creating Chip-8 source listings. Each block horizontally represents one of sixteen character positions numbered from left to right, corresponding with the capabilities of Text Editor-21. We will refer to the position of each element in a line of the source listing by these numbers. THIS FORMAT MUST BE FOLLOWED PRECISELY FOR CHIP-8 ASSEMBLER-3 TO WORK.

If you are using another text editor, please be sure that all spaces are ASCII 20's (hex) codes and that control characters are not stored in memory.

Lines 2, 3 and 4 show an example of Chip-8 source code. At the end of this section, the full