

their use. (Excluding Chip-8 Assembler-3 -- it is not a machine language assembler.) Disassembler-7 for instance, translates hex codes into mnemonics for ease in reading otherwise indecipherable machine language programs.

OBJECT PROGRAM or OBJECT CODE -- The actual program in a form that will run (assembled). Following the automatic output to tape of the symbol table and the link table, Chip-8 Assembler-3 waits about 4 seconds, then records the Chip-8 Object Program ready to reload at the start address and run.

PASS --

The process of loading the source listing into Chip-8 Assembler-3 so it may be assembled. As do most assemblers, Chip-8 Assembler-3 requires two passes -- or two "looks" -- at the same program in the same order to do its work. During the first pass, the symbol table is created. During the second pass, the symbol table is searched