

2) Following any Chip-8 instruction or two bytes of data, if a semicolon is entered in position #11 (the character immediately following the last character of the instruction), the remaining five characters are ignored by the assembler. This space may be used to describe the preceding instruction. An example of this type of comment is given in the Format Example, line #4. The Chip-8 instruction, F665, is followed by a semicolon in position #11, which is in turn followed by the comment, GET.

Only the above two methods may be used to enter comments. In no case may comment lines start in the middle of lines. In the first instance, the semicolon must be the first character of the line, and in the second, it must immediately follow a Chip-8 instruction, or a pseudo instruction, or a piece of data. The sample source listing at the end of this section includes examples of both types of comments.

SPACE LINES

Lines may be left blank in order to break up the program making it easier to read, and marking sections of the program to aid in debugging. Blank lines are