

as each are separated by about 2-3 seconds of leader. Up to 14 sections may be played in by simply pressing Key 1, playing the tape, pressing Key 1, playing the tape, etc.

What the computer has done is to make a list of all the labels in your program calculating the correct address of each using the start address which you fed in at the beginning and taking into consideration RMMK pseudo instructions to reserve memory bytes at specified locations. This list of labels and addresses is called the symbol table and will be available for your reference following assembly. The link table has also been created during the first pass.

The actual computation of the symbol and link table occurs for each section within the time the TV display comes back on and the sound of the beeps signaling "ready." What takes time is the taping, not the assembly itself.

(If you receive any error messages - shown by a number and the letter "E" and accompanied by a long tone -- turn to the Error Messages section III D. This is unlikely but could happen if you were not careful while loading in the source listing.)