

duplication you want in the system. (See section VI for five starter subroutines to begin your own library.)

Whatever system you use, be sure to keep accurate notes in a separate book containing the tape numbers for all programs. Periodically my wife types these notes for me to clean things up. If you are not married, type them yourself. If you do not own a typewriter, why not marry someone who does? (Last suggestion, I promise.)

## V - SPECIAL CASES

### V A. LINKING OUT OF ORDER

Autonomous source listing sections may be linked regardless of their order in memory, and will function after assembly unaffected by the order of assembly. (Pass 2 must duplicate the order of Pass 1, however.) By autonomous I mean each section must stand on its own as a unit, carrying with it work bytes, data, etc.

Provided each section is given a distinct label, that section may be called by the main program no matter where it resides. This is the theory behind the subroutine library in the next section. If, for instance, you need a beeper sub and a timer sub, you may