

1. Study Sections 4.3, 4.4.
2. Do Exercises 4.1, 4.2, 4.6  
For these exercises, type your solutions in a text editor and save it in a file named `a04written.pdf`. Note the lowercase `a`. Hand in the file electronically per the instructions for your course.
3. Do Problem 4.11.  
Download the Pep/9 system and use it to write your machine language program.

<https://ComputerSystemsBook.com>

You must use direct addressing.

Name your program `Prob0411.pepo`. Note the uppercase `P`. In general, `pep8` assembly language source files end in `.pep`, machine language object files end in `.pepo`, and assembler listing files end in `.pepl`. Hand in the `.pepo` file electronically per the instructions for your course.