CS 310   Programming Assignment 4   Due April 3

   Write a complete assembly language program which accepts as input an unknown size file representing personal data. The data conforms to the following:

First Middle Last Names

Street Address

City

State(2 letters)

Zip Code (5 digits)

 The program will transform the input into the following format output:

Last, First Middle initial.

Street Address

City, State Zip

Note: There needs to be one blank following each comma and two blanks between the State and Zip. There also needs to be a period following the middle initial.

If a name line appears, you may assume that the following four lines will also be present. You also may assume that all data begins in column 1 of each line. The maximum size for each line is **50 characters**. You may also assume that each person has three names.

Your program should be well documented (but not overly so) and make good use of internal subroutines.

Your output should be organized with spacing (3 or more lines) between different person's data.