Final Programming Project (Due 5/11)

**CS1121 Final Programming Project – 10%**[due April.27]

**1.(From Textbook) Problem 5 in Chapter 9 (on page 446)**



•Input is a file called add\_list.dat which contains up to 100 address info   
  
: Sample data   
    111.22.3.44    platte   
    555.66.7.88    wabash   
    111.22.5.66    green  
    0.0.0.0     none  
–    struct address\_t   
–    scan\_address()  
–    print\_address()  
–    local\_address() – return 1/0  
  
•Output  
 Machine platte and green are on the same local network.  
  
  
  
 **2.Find common words and print them on output file!**  
Input:   
The input file, called the “**input.dat**”, which contains the list of words with their length.  
  
For example,  
  
6 foofoo  
10 blargblarg  
12 csci049isfun  
4 moom  
0  
4 moom  
6 doggod  
6 f34rm3  
6 foofoo  
0   
  
Output:  
The output file, called the “**output.dat**”, which contains your output (common words of input lists)   
  
For example,  
  
foofoo  
moom