**Lab 9**

I have provided an cscd240Lab9.c file. Your task is to write the functions in cscd240Lab9.c

You will need to create a structure named address.

The structure will contain:

char street[100];  
char city[100];  
char state[3];  
int zip;

The menu portion will contain:

1) Print the array sorted by street  
2) Print the array sorted by city  
3) Print the array sorted by state then city  
4) Print the array sorted by zip  
5) Quit

You must verify range.

The input will come from a file, name entered by the user. You must ensure the file opens.

You must use the provided file format.

**To Turn In**

Submit a zip file

* Containing your C files and H file(s)
* Your makefile – target is lab9
* Include an output captures from running your program named cscd240lab9output.txt.

Your zip will be named your last name first letter of your first name lab9.zip (Example: steinerslab9.zip)