

Lab 12

I have provided an **unchangeable** cscd240Lab12.c file. Your task is to write the functions.

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 than 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.

There is nothing tricky here, no hidden agenda, just trying to get you to work with structures.

You must use a 3 file format

To Turn In

Submit a zip file

- Containing your C files and H file(s)
- Your makefile – target is lab12
- Include an output captures from running your program named cscd240lab12output.txt.

Your zip will be named your last name first letter of your first name lab12.zip (Example: steinerslab12.zip)