

## Lab 8

I have provided an **unchangeable** cscd240\_s13\_lab8Tester.c file. Your task is to write the functions.

You will need to create a structure named person.

The structure will contain:

```
char fname[100];  
char lname[100];  
int id;
```

The menu portion will contain:

- 1) Print the array sorted by last name
- 2) Print the array sorted by first name
- 3) Print the array sorted by id
- 4) 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.

### **To Turn In**

- Submit a zip file
  - Containing your C files and H file(s).
  - Your makefile – target is lab8
  - Include an output captures from running your program named cscd240\_s13\_lab8output.txt.

Your zip will be named your last name first letter of your first name lab8.zip  
(Example: steinerslab8.zip)