Lab 9

I have provided an **unchangeable** cscd240_s13_lab9Tester.c file. Your task is to write the functions. HINT: There is only a small change between lab 8 and lab 9. Mainly in the fillArray function.

You will need to create a structure named person.

The structure will contain:

char *fname;
char *lname;
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 that contain pointers.

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 cscd240_s13_lab9output.txt.
  - Include a valgrind run to ensure you are not leaking memory named cscd240_s13_lab9Valgrind

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