## Task #1

Your task is to modify your program for Project 8 so a volunteer can be deleted from the list.

- Add a delete\_from\_list function
  - 1. User enters the volunteer's last name, first name, email, and grade level (in the exact order), to be deleted from the list.
  - 2. Deleting a node from a linked list involves three steps: Locate the node to be deleted; alter the previous node so that it "bypasses" the deleted node; call free to reclaim the space occupied by the deleted node.
  - 3. If the volunteer entered does not exist in the list, print a message "volunteer does not exist" and return the list.
- In the main function, add an operation code 'd' for delete a volunteer, and call delete\_from\_list function.
- For the prompt for operation code, add "d for deleting from the list," as shown in the example.

## Example (your program must follow this format precisely)

```
Operation Code: a for adding to the list at the end, s for searching, d for deleting from the list, p for p
rinting the list; q for quit.
Enter operation code: a
Enter last name: Sharma
Enter first name: Aditya
Enter email address: saditya@gmail.com
Enter grade level: 10
Enter operation code: a
Enter last name: Michelle
Enter first name: Smith
Enter email address: ms869@gmail.com
Enter grade level: 11
Enter operation code: d
Enter last name: Sharma
Enter first name: Aditya
Enter email address: saditya@gmail.com
Enter grade level: 10
Enter operation code: p
                  Michelle
                                            ms869@gmail.com
                                                                     11
Smith
Enter operation code: q
```