

### **3-4. Guest List Sorted:**

In this assignment you'll create a guest list and take a screenshot of the list. Then you'll revise the list by adding more guests and sorting the list.

You'll only need to submit the final document with all the screenshots.

1. If you could invite anyone, living or deceased, to dinner, who would you invite?
2. Create a program that makes a list that includes at least three people you'd like to invite to dinner.
3. Then use your list to print a message to each person, inviting them to dinner.
4. Take a screenshot of that code and output.
5. Paste the screenshot into a document. Label these screenshots "3-4. My Guest List."

#### Revision to Guest List

1. You just found a bigger dinner table, so now more space is available. Think of three more guests to invite to dinner.
2. You will modify your program for your guest list.
3. Add a `print()` call to the end of your program informing people that you found a bigger dinner table.
4. Use `insert()` to add one new guest to the beginning of your list.
5. Use `insert()` to add one new guest to the middle of your list.
6. Use `append()` to add one new guest to the end of your list.
7. Use `sort()` to change your list so it's stored in alphabetical order (A-Z).
8. Print a new set of sorted invitation messages, one for each person in your list.
9. Take a screenshot of that code and output. Paste the screenshot into the document with the previous. Label these screenshots "3-8. My Updated Guest List - Sorted." Upload the document AND the python program.
10. You should have your project uploaded to your Github account. Please make sure that I am a collaborator to your account (or at least each folder for the course).

Note: This is not the exact assignment as shown in the book because I took elements from 3-4, 3-6 and 3-8 to create this assignment.