

# Project 2c

## Mail and Database Program

### 150 points

### Must be done alone

This program involves creating a database (use SQLite) of holiday email recipients. Your program should allow the following:

- Entry of information on a new person (first name, last name, email address, did they send you a holiday email the previous year(s), anything else you'd like)
- Display all entries in the database, sorted by last name
- Display entries with last names that start with a certain letter
- Send a cover email to either all people in database, or those that send you an email previously, or (extra credit) allow for specific choices from the list of all entries
- Provide a nice, intuitive user interface with menus, buttons, textboxes, etc. as you deem necessary.
- Allow the attachment of a document

You may want to use the sample mail program on the website as a starting point.

Variations on this theme are welcome, but run them by the instructor first.

### **TO TURN IN:**

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- All files necessary to compile and run program -you may use a makefile to aid in the process OR you may include the necessary VS.NET files for compilation (the .sln file and all its helpers)