

## Comp 170 C# project

Write a C# program that will fulfill one of the following two options. Both programs will require the student to create a data type using a class (Flashcard or Contact). Both programs will require the student to read and write to a text file. Both programs will allow the user to CRUD (Create, Read, Update, and Delete) items from the list of items.

### Option 1 – Flashcard Program

- Flashcards should contain a Question and an answer.
- The user should be able to manage their list of flashcards. (CRUD)
- The program should allow for a “Test Mode” where the user can test themselves. The question should appear until the user clicks then the answer should appear with the question. When the user clicks again the next question should appear.

### Option 2 - Address Book / Contacts List

- Contacts should contain at least a name, phone number, email and address.
- The user should be able to manage their list of contacts. (CRUD)
- The program should allow the user to enter a name to search for in the contacts list. The program should display all of the contacts that match.