Additional Controls and Objects *(Chapter 9) – 20 points* Points

Project Requirements: Create one VB project in a folder named as *your name* project 3. In the single VB project, create a program to modify project 2 to allow the user to choose menu options for creating and modifying telephone directories. Submit the compressed (zipped) folder to the instructor via blackboard **no later than 2:00 p.m. on Wednesday, March 23, 2016.**

Coding Requirements: Allow the user to use menu options to create a new telephone directory file and access another form to perform add, **MODIFY** (new requirement), remove and display names/phone numbers and associated requirements listed below:

* Include an about box and a splash screen 2
* A main form with a menustrip that allows users to complete the menu options as described and exit the program 2
  + Allow the user to create a new directory file or to **delete an existing directory file** 2
  + A form to allow the user to select from a listbox the *current* telephone directory 1
  + A **form** to allow the user to edit the current telephone directory as follows:
    - Modify an existing name and/or phone number 2
    - Add a new name and phone number 1
    - Remove an existing name 1
    - Display current directory records 1
* Retrieve data from the files Including data validation for file manipulation and telephone directory information 2
  + Use exception error checking 1

Project Requirements:

* Documentation – Program Name and Description, Author, Date and **descriptions for key processing elements** 1
* Completeness – Runs without errors 2
* Creativity – logical design; uniqueness
  + Program includes appropriate sub procedures and functions 2

Total \_\_\_\_/20