**Visual Basic Final Project - 200 points**

**Due date – Dec 14- NO late assignments accepted**

You are to write a project to keep track of information for a YMCA. You are to store the following information on members in parallel arrays:

* + - **Member Code (four digit integer code)**
    - **Member Type ( string ) single, couple or family**
    - **First Name (string)**
    - **Last Name (string)**
    - **Age (Integer)**
    - **Gender (String - M/F)**

**You will set each of the array sizes to 100 and count how many members are currently in the arrays. Therefore, to add a member, you will increment the count and read the new data into the arrays at the location “count”.**

**\*The exact design of the forms is your choice, but you must have at least the following:**

* An opening form that has buttons to go to the MODIFY AND REPORT forms as listed below:

1. MODIFY- This form will allow you to add or modify information in the arrays. To add, you will have to increment a count to keep track of haw many (remember to count how many members you currently have in the parallel arrays)
2. REPORT- This form with buttons to run the reports as follows::
   * Basic Member Info - Displays member information in the member arrays
   * All members of a specific gender (input the gender to search for)
   * All members of a specific type (input the type to search for)
   * All information on a specific member (input the id to search for)

What to turn in:

* You are to create a word document and put your name and date at the top.
* For all Forms:
  + Copy a screen shot of each form
  + Copy the code for the form next
* Copy the code for any modules you may have
* Upload the word document to the D2L
* Zip your project and upload the zipped file to D2L