

Feel free to download the LAB2.EXE and/or the "Lab2Names.txt" input files from the syllabus page (under the notes section). For security purposes, you will need to save both the example executable and the input text file in a common directory (on your computer) in order to run the example.

Constructs: File_IO, Class (in its simplest form), loops (I used a while loop and later a for loop), a vector

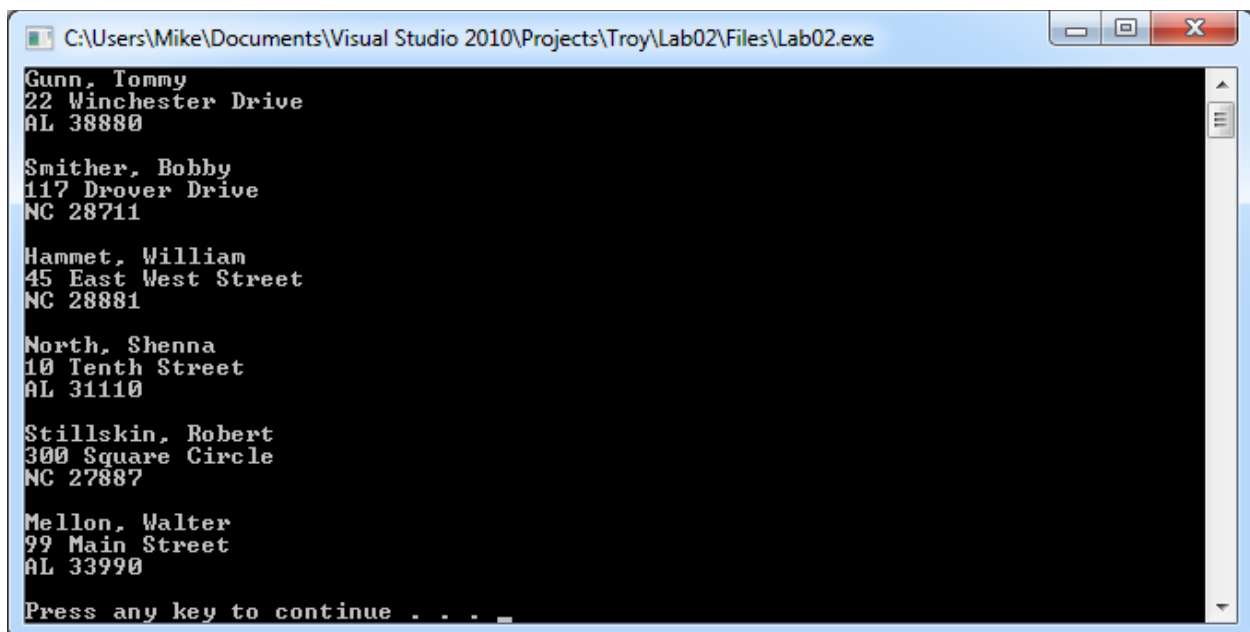
1. Input File (Names Lab2Names.txt) contains:

```
Start File
$Tommy$Gunn$22 Winchester Drive$Calamar$AL$38880
$Bobby$Smither$117 Drover Drive$Budville$NC$28711
$William$Hammet$45 East West Street$Springfield$NC$28881
$Shenna$North$10 Tenth Street$Canopener$AL$31110
$Robert$Stillskin$300 Square Circle$Picklestown$NC$27887
$Walter$Mellon$99 Main Street$Blueville$AL$33990
```

2. Each record that is read from or retrieved from the file will be read into a struct-like "Class" named C_People.

3. Each of the C_People objects, once they have been created and populated with data will be stored in a vector of C_People.

4. Using the populated vector of C_People, output the data to a Console Window. Your output should look like the following:



```
C:\Users\Mike\Documents\Visual Studio 2010\Projects\Troy\Lab02\Files\Lab02.exe
Gunn, Tommy
22 Winchester Drive
AL 38880

Smither, Bobby
117 Drover Drive
NC 28711

Hammet, William
45 East West Street
NC 28881

North, Shenna
10 Tenth Street
AL 31110

Stillskin, Robert
300 Square Circle
NC 27887

Mellon, Walter
99 Main Street
AL 33990

Press any key to continue . . . _
```

5. In order to keep your program from closing too soon in release mode , add the statement:

```
system("PAUSE");
```

just before the return 0; statement in Main.