

Assignment

Week 17

CT103

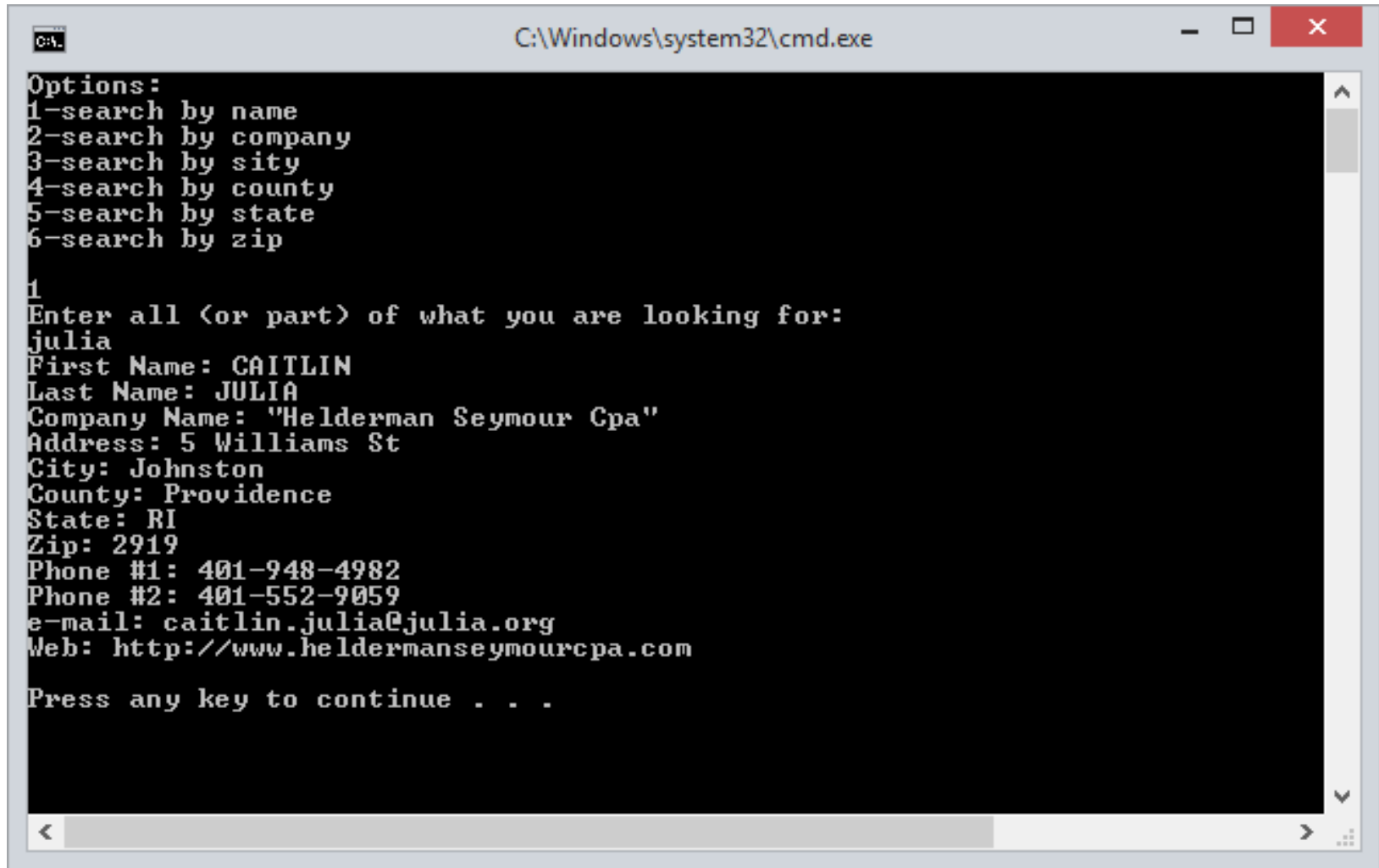
Programming

Lab Week Beginning 9th February
2015

Assignment Description

- *You are given a comma-separated file containing business contacts*
- *You are also given a working program which you have to add to*
- *The search functions should work on partial matches, for example if you search for names, the search string “ame” should find all contacts whose first and last names contain that string*
- *Your task – finish the program, implementing as many of the menu options as you can in the time available*
- *You are free to improve the existing code as you see fit – PLEASE PUT COMMENTS WHERE YOU HAVE DONE SO*

Sample input/output



A screenshot of a Windows command prompt window titled "C:\Windows\system32\cmd.exe". The window has a standard Windows title bar with minimize, maximize, and close buttons. The command prompt shows the following text:

```
Options:  
1-search by name  
2-search by company  
3-search by sity  
4-search by county  
5-search by state  
6-search by zip  
  
1  
Enter all (or part) of what you are looking for:  
julia  
First Name: CAITLIN  
Last Name: JULIA  
Company Name: "Helderman Seymour Cpa"  
Address: 5 Williams St  
City: Johnston  
County: Providence  
State: RI  
Zip: 2919  
Phone #1: 401-948-4982  
Phone #2: 401-552-9059  
e-mail: caitlin.julia@julia.org  
Web: http://www.heldermanseymourcpa.com  
  
Press any key to continue . . .
```

The text is displayed in a monospaced font on a black background. A vertical scrollbar is visible on the right side of the command prompt window, and a horizontal scrollbar is at the bottom.