CS 1510 Intro to Computing: Lab 01

Objectives:

- Make sure that you can log on to the lab computers
- Explore the course materials
- Get some practice writing and communicating Test the homework submission system
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Part A: Logging on and Setting up

Logging on to the network

In our first lab meeting you will become familiar with the CHAS (College of Humanities, Arts, and Sciences) computing laboratories in Wright Hall. Our course laboratory sessions are held in room 112. For your assignments you may also use the computers in room 339 in Wright Hall and room 335 in the ITTC. These are the only computer labs on campus with the software development tools used in this class.

The computers in the CHAS laboratories run both Windows and Linux operating systems. We will be using Windows in this class.

We will use the login credentials (username and passphrase) assigned to you by Information Technology Services (ITS). These credentials are called your CatID.

- Locate a free computer (these same procedures will work in the lab in Wright 339, Wright 112, and ITTC 335)
- The computers in this lab are "dual boot" - that is, they run both Windows and Linux. We will be using the Windows side of things. If you happen to sit at a computer that is booted into Linux then you will need to reboot the machine into Windows.
- Once you are sitting at a computer that is booted into Windows, you will need to log on:

  - Press Alt-Ctrl-Del at the same time
  - Use CatID and password to log on.
  - Wait until the system logs you in. This process may take a few minutes the first time you
  - log on in the lab.

Creating a directory for this class

In order to keep your files for this course together I strongly recommend you get in the habit of saving your work. In order to keep yourself organized I suggest that you create a couple of folders for your course materials.

1. Plug in your USB device or open your cloud storage (like UNI's google drive or Dropbox)
2. Navigate into your storage.
3. Create a directory called something like "CS1510 on your storage.
4. Create a new folder in this directory and give it the name "lab1"

Part B: Exploring some class details

Now that you are logged on to the computer:

1. Launch the web browser of your choice
2. Navigate to the course website (http://sergey.cs.uni.edu/cs1510)
3. Download the lab01responses.doc file. You will use this document to provide electronic answers to the questions that occur in this lab.
4. Open the course syllbus (see link in the top left corner of the page)
5. While reading the syllabus, as well as the course web site, answer the following questions electronically in the lab01responses.doc file you just downloaded.

[Q1] What is the minimum grade you need to earn in this class if you want to take data structures (CS 1520)?

[Q2] Summarize the grading due date policy in your own words.

[Q3] What is the URL for the University's Academic Conduct policy?

[Q4] Read the section on Scholastic Conduct. Summarize what I say about when it is and is not appropriate to work with other people.

[Q5] How many assignments are there in the course schedule?

[Q6] How many labs are there in the course schedule?

Part D: Getting to Know You Survey

This section of the lab is to help me get an idea about the background and interests of the current students in this course.

[Q7]   What is your hometown (and/or home country):

[Q8]   What is your class status (freshman, sophomore, grad student, etc).

[Q9]   Can you write a computer program? If so, in what language(s).

[Q10] Is there anything I should know about you?

[Q11] In your own words, what is computer science?

[Q12] Why are you studying computer science?

[Q13] What are your career goals?

[Q14] What do you want to get out of this course? What should be different about you in December? Skills? Abilities? Experience?

[Q15] How many computers/smart devices do you own? (Some examples include smart phones like Androids and iPhones, tablets, and laptops.)

[Q16] Today, many people own smart phones and tablets. These easy and convenient devices encourage people to become more connected to the Internet and make it easy for people to check electronic information at any time, even at times others may consider rude (such as at dinner). Do you think this trend of ubiquitous computing is helping humanity become more or less connected? Why?

Finishing Up

At this point you should check over your answers to make sure that you have answered all questions. Once you are sure it is complete, you should submit using the eLearning homework submission system:

1. Go to the eLearning class website. You get there by:
    1. Going to the course homepage
    2. Clicking on the "eLearning" link
    3. Logging in with your CatID credentials
    4. Selecting this class
    5. Clicking on the link in the left pane called "Lab Submissions"
    6. Click on "Lab 1"

2. Click the button "Browse My Computer" and select your responses file by navigating to it and double-clicking on it.
3. Click the "Submit" button on the bottom of the page.
4. The next page will generate a preview of your submission. If everything looks ok, click the "OK" button on the bottom of the screen. If you do not see this screen, or if something looks odd, please ask me for assistance.

At this point you are now done and are free to leave. **Do not forget to "log off" of the machine you are working on.**