CS5001
Lab 7
October 17, 2019

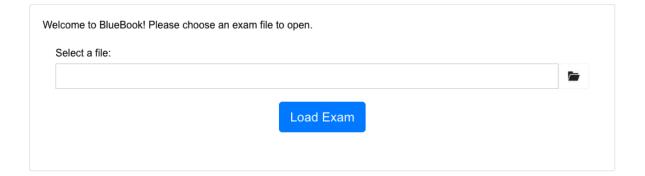**Midterm Practice**

You should work independently on this lab.


**Lab Part 1: Read the <u>Midterm Study Guide</u> document and download the <u>Midterm Reference Packet</u>.**

The midterm (next week in class) will be given using a computerized testing software called BlueBook. The links to download the BlueBook software are in the Midterm Study Guide linked above. <u>Here is a practice midterm</u> exam that you can use to test the software. To test the software:

1. Download the practice midterm from above (you may see a bunch of text on the screen when you click on the link. If you do, choose "File->Save as" from the browser window and save the file to your disk.
2. Follow the instructions in the Midterm Study Guide to install BlueBook. *Note: you may have to re-install BlueBook before the exam, based on some changes we will be making to the software. We will make sure that you have the correct version for the exam.*
3. Run the program. You should see the following:



Find the **sample_exam.json** file you downloaded and click "Load Exam".
**Note: the sample exam is not intended to be an example of the types of questions you may see on our exam -- it was for a slightly different class.**

4. You should then see the following:



# CS 106A Sample Midterm Exam

You may not use any internet devices. You will be graded on functionality— but good style saves time and helps graders understand what you were attempting. You have 50 minutes. We hope this exam is an exciting journey.

First name

_____

Last name

_____

Sunet ID

_____

Exam code

_____

☐ I commit to the letter and spirit of the honor code

☐ I agree not to access any unauthorized resources or swap to any other applications for the duration of the exam

☐ I have turned off my notifications and/or internet connection

Start Exam

Fill in your First and Last name, and then your Northeastern ID where it says "Sunet ID". Then type the following exam code: **endgame**

5. Click the three boxes at the bottom and then "Start Exam". This should load the exam for you. You won't be able to save your answers now, but it should let you test the program.

**Lab Part 2: Download the starter code**
Download the starter code project from the following web page:

https://course.ccs.neu.edu/cs5001f19-sf/static/code/Lab7.zip

Open the project in PyCharm, and open the **midterm-practice-1.py** program inside the project. There is a **midterm-practice-1-solutions.py** program, as well.

Work on the problems, and check your answers. These are similar types of problems to the ones you will see on next week's midterm exam.


**Lab Part Lab Part 5: Submit**

Submit your lab at http://handins.ccs.neu.edu