

Informatics
CSCI 1110
Lab 03

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must insure all answers are legal as defined by the class syllabus.
- All parts of your answers must be neat and easy to read.
- Paragraphs are at least four properly constructed English sentences.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.

Lab 03: System Software

- 3.1. Each part is worth four points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.1 before the due date found in the 1110a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
 - 3.1.1. Provide a list of all the operating system updates installed by your operating system. [1 point]
 - 3.1.2. Provide evidence a browser on your system in current with updates. [1 point]
 - 3.1.3. Provide the properties listing of a shortcut to your documents folder that is not part of OneDrive, Google Drive, or other automatic synchronization system. [1 point]
 - 3.1.4. Provide the output of the "whoami" command for your daily or primary account. [1 point]
 - 3.1.5. Provide the output of "net localgroup administrators" or similar command. [1 point]
 - 3.1.6. If your daily or primary account is also an administration account, you must provide five citations of Information Technology professional articles supporting this practice. Then in eight to ten sentences, you must summarize all five articles. [19 points]
 - 3.1.7. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.2. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.2 before the due date found in the 1110a.pdf document. The text must be readable by the instructor. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 3.2.1. Create a group presentation dealing with the following topics. The group should be three members. [8 points]
 - 3.2.1.1. Identify at least three different ways for someone to secure a system.
 - 3.2.1.2. Provide at least one authoritative reference for each way to secure a system.
 - 3.2.1.3. Explain how each security option relates to personal ethics.
 - 3.2.2. Each group member completes a "Group Evaluation Worksheet" and submits a copy to D2L Bright Space assignments. [8 points]
 - 3.2.3. Each member uploads a copy of the group's presentation. [8 points]
 - 3.2.4. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.3. Each part is worth eight points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.3 before the due date found in the 1110a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
 - 3.3.1. Create a group presentation dealing with the following topics. The group should be three members. [8 points]
 - 3.3.1.1. The difference between IMAP and POP (any version) for email with at least two unique sources. The sources must be identified.
 - 3.3.1.2. Evidence Thunderbird is correctly setup on each group member's system.
 - 3.3.2. Each group member completes a "Group Evaluation Worksheet" and submits a copy to D2L Bright Space assignments. [8 points]
 - 3.3.3. Each member uploads a copy of the group's presentation. [8 points]
 - 3.3.4. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.4. This section is one document. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.4 before the due date found in the 1110a.pdf document. The text must be readable by the instructor. Submit a Windows or UNIX text file with the appropriate Windows extension.

- 3.4.1. Create a folder (subdirectory) in your documents folder named **csci1110-1**. Show at least five files in the folder. Provide the absolute path to the folder from the system's root. [6 points]
- 3.4.2. Create a folder (subdirectory) in your documents folder named **csci1110-2**. Show at least five files in the folder. Provide the absolute path to the folder from the system's root. [6 points]
- 3.4.3. Show all the files in the **csci1110-1** folder is set read and write only for an account or group on your system. This must be done from the command line only. [6 points]
- 3.4.4. Show all the files in the **csci1110-2** folder is set read only for an account or group on your system. This must be done from the command line only. [6 points]
- 3.4.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]