

Informatics
CSCI 1110
Lab 01

- 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 01: Introduction and Storage

- 1.1. Upload each section answer to the D2L Bright Space Assignment section 1.1 before the due date found in the 1110a.pdf document.
 - 1.1.1. Submit a Portable Document Format (PDF) or text file of your instructor's response to your email from your current college email account. It is optional to request a digitally signed response. [12 points]
 - 1.1.2. This section is one document. Submit a Portable Document Format (PDF) or word processing file of your posting to this class "General Class Discussion" group on D2L Bright Space Discussion area. The submission must include your name, posting message and discussion group. [12 points]
 - 1.1.3. 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]
- 1.2. Upload each section answer to the D2L Bright Space Assignment section 1.2 before the due date found in the 1110a.pdf document.
 - 1.2.1. This section is one audio file. Submit an English language audio file with the correct pronunciation of your name (both first and last name) as it appears on the official college records. [12 points]
 - 1.2.1.1. You may include the correct pronunciation of any alternative names you use.
 - 1.2.1.2. The audio file type must be available in the current VLC player. (mp3 or m4a file type)
 - 1.2.1.3. The audio file may not be embedded in another document.
 - 1.2.2. Submit a Portable Document Format (PDF) or word processing file explaining how to capture a screen shot on your system and put the image in a word processing document. [6 points]
 - 1.2.3. Submit a Portable Document Format (PDF) or word processing file containing a screen shot on your system. [6 points]
 - 1.2.4. 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]
- 1.3. Upload each section answer to the D2L Bright Space Assignment section 1.3 before the due date found in the 1110a.pdf document. The text must be readable by the instructor.
 - 1.3.1. Provide your system OS version and OS update status. You must explain why the system is not current with all updates. [4 points]
 - 1.3.2. Provide the output of the "tree" or similar command from the root of all connected drives. [4 points]
 - 1.3.3. Identify all the folders that automatically synchronize to another location. (OneDrive, Drive, Dropbox, etc.) [4 points]
 - 1.3.4. Create a shortcut on the desktop to a "Documents" or similar folder that does not synchronize. Provide the properties settings of the shortcut. [4 points]
 - 1.3.5. Identify the encryption status of all connected volumes. [4 points]
 - 1.3.6. Provide evidence of backup of all files in your "Documents" or similar folder to a USB drive. [4 points]
 - 1.3.7. 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]
- 1.4. Upload each section answer to the D2L Bright Space Assignment section 1.4 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.
 - 1.4.1. Provide the URL for at least two different password management programs. The selections must be standalone single purpose programs. [6 points]
 - 1.4.2. Provide evidence of configuring the password manager of your choice with at least five different login/password combinations. [6 points]
 - 1.4.3. Provide a list of who may or may not have access to your password in an unencrypted form. This includes family members, friends, governments, and data aggregation companies. [6 points]
 - 1.4.4. Provide the URL of two different ethics statements from nationally recognized organizations that discuss security. For each section, provide the section that discusses security. [6 points]

1.4.5. 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]