

Informatics
CSCI 1110
Lab 04

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must ensure 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.
- Unless noted, all lab sections must be done as unprivileged login.
- Labeling answers is highly recommended.

4. **Lab 04: Application Software**

- 4.1. Upload each answer to the D2L Bright Space Assignment section 4.1 before the due date found in the 1110a.pdf document. Submit a spreadsheet file containing only the following.
 - 4.1.1. Select and identify two different vendors. Provide the listed price for (require labels for items)
 - 4.1.1.1. Identify the make and model of three long term storage options with the prices from both vendors.
 - 4.1.1.2. Identify the size/capacity of each option.
 - 4.1.2. The cost of each item is in monetary units in a spreadsheet. A formula must show a subtotal and grand total with tax added.
 - 4.1.3. Add to each subtotal column the ability to calculate the tax. The formula and the tax rate must be changeable.
 - 4.1.4. Explain which option you would add to your system.
 - 4.1.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 4.2. Upload each answer to the D2L Bright Space Assignment section 4.2 before the due date found in the 1110a.pdf document. Submit a spreadsheet file containing only the following.
 - 4.2.1. Provide a list of all the installed software on your system. The list must include the recording date and formula.
 - 4.2.2. Create a graph showing the relative popularity of software company products installed on your system.
 - 4.2.3. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 4.3. Upload each answer to the D2L Bright Space Assignment section 4.3 before the due date found in the 1110a.pdf document. Submit a Portable Document Format (PDF) or word processing file containing only the following.
 - 4.3.1. Provide the complete copy of a EULA from closed source software on your system.
 - 4.3.2. Provide the complete copy of a EULA from open-source software on your system.
 - 4.3.3. Select an AI program to “read” the close source software EULA. Report the answer to “What countries is the software restricted and what are the restrictions for each country?”.
 - 4.3.4. Select an AI program to “read” the open-source software EULA. Report the answer to “What countries is the software restricted and what are the restrictions for each country?”.
 - 4.3.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 4.4. Upload each answer to the D2L Bright Space Assignment section 4.4 before the due date found in the 1110a.pdf document. Submit a Portable Document Format (PDF) or word processing file containing only the following. Put your answer in a single document.
 - 4.4.1. Provide the URL of an authoritative site providing a recommendation about passwords.
 - 4.4.2. Provide the URL of a non-authoritative site providing a recommendation about passwords.
 - 4.4.3. In a paragraph, explain how you know if the sites are authentic and how you determined the authority status.
 - 4.4.4. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.