

Informatics
CSCI 1110
Lab 10

- 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.

Lab 10: Intellectual Property Rights, Ethics Health, Access and the Environment

- 10.1. This section is three documents. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 10.1 before the due date found in the 1110a.pdf document.
- 10.1.1. Show creating a folder of at least three files. Create a table in a document listing each file name and size.
- 10.1.2. Create a zip compression of all the files in the lab section folder. Add the name of the zip file and size to the table.
- 10.1.3. Create a tar file of all the files in the lab section folder. Add the name of the tar file and size to the table.
- 10.1.4. Upload the document with the tables, the zip file and the tar file to D2L.
- 10.2. This section is four parts. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 10.2 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.
- 10.2.1. In the master document, list how each member of the group (should be three members) obtains all the other members public keys. Include how each member is certain the public is correctly associated with the person.
- 10.2.2. In the master document, show each group member successfully verifying digital signature and decrypting an email from another group member.
- 10.2.3. Each member uploads a copy of the group's master document to D2L Bright Space assignments.
- 10.2.4. Each group member completes a "Group Evaluation Worksheet" and submits a copy to D2L Bright Space assignments.
- 10.3. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 10.3 before the due date found in the 1110a.pdf document.. Submit a Windows or UNIX text file with the appropriate Windows extension.
- 10.3.1. Provide the complete text of a job advertisement you might apply.
- 10.3.2. Provide a complete copy of your resume for the submitted job advertisement. The resume must include.
- 10.3.2.1. Your Name
- 10.3.2.2. Your Professional Contact Information
- 10.3.2.3. List your qualifications with supporting information
- 10.3.2.4. How you meet or will meet each requirement in the job advertisement
- 10.3.2.5. The resume communicates all requested information in a very quick reading
- 10.4. Upload your answer(s) to the D2L Bright Space Assignment section 10.4 before the due date found in the 1110a.pdf document. In a perfect world, you should complete all the lab sections before completing this lab section; however, you must wait to complete this lab until week 14 of the semester. Submit a Portable Document Format (PDF) or word processing file containing your answers.
- 10.4.1. Identify the lab or lab section that was most difficult for you. Provide at least one sentence explaining why this was the most difficult lab or lab section.
- 10.4.2. Identify the lab or lab section that was the easiest for you. Provide at least one sentence explaining why this was the easiest lab or lab section.
- 10.4.3. Identify the lab or lab section you learned the most. Provide at least one sentence explaining why you learned the most from this lab or lab section.