

System Maintenance
CPTR 1122
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.

Lab10: Chapter 14: Input Devices & Chapter 19: PC Diagnostics, Testing and Maintenance

- 10.1. Each part is worth five points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 10.1 before the due date found in the 1122a.pdf document
 - 10.1.1. Provide a photo or short video of safely and successfully testing the wiring of a power strip.
 - 10.1.2. Provide a photo or short video of safely and successfully mapping wires on a cable.
 - 10.1.3. Provide a photo or short video of safely and successfully measuring the output voltage of a power supply.
 - 10.1.4. The video must include the face of the single individual getting lab section credit. The photo may have only one person in the photo for credit. Multiple faces will result in no credit for any individuals.

- 10.2. Each part is worth eight points for a maximum of twenty-five points. Upload your document or presentation to the D2L Bright Space Assignment section 10.2 before the due date found in the 1122a.pdf document.
 - 10.2.1. Provide the following information for ten different troubleshooting tools you would find useful.
 - 10.2.1.1. Provide a picture of a desired troubleshooting tool.
 - 10.2.1.2. Provide the name of the desired troubleshooting tool.
 - 10.2.1.3. Provide a vendor and cost of the desired troubleshooting tool.
 - 10.2.1.4. Note if you already own the tool.

- 10.3. Each part is worth six points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 10.3 before the due date found in the 1122a.pdf document.
 - 10.3.1. Document completion of "Lesson 7, Motion Picture"
 - 10.3.1.1. Provide a copy of the source code successfully displays the value of variable.
 - 10.3.1.2. Provide a copy of the source code that includes the code purpose, sources of help, author name, and creation date.
 - 10.3.1.3. Provide a copy of the source code that includes the code purpose, sources of help, author name, creation date, and a modification. Identify the modification.
 - 10.3.1.4. Provide an estimate of how long you spent working on this lab section.

- 10.4. Upload your answer(s) to the D2L Bright Space Assignment section 10.4 before the due date found in the 1122a.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. This is an individual only lab section.
 - 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.