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.
- Plagiarism will not be tolerated.
- Unless noted, all lab sections must be done as unprivileged login.

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

10.1.   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. Use an outlet tester for the following section. [12 points]
    10.1.1.1.   Provide a jpeg not embedded in a PDF file showing testing an outlet with no power.
    10.1.1.2.   Provide a jpeg not embedded in a PDF file showing testing an outlet with power.
    10.1.1.3.   Provide explanation of the test results. What do your test results show?
  10.1.2. Use a multimeter for the following section. [12 points]
    10.1.2.1.   Provide a jpeg not embedded in a PDF file showing testing two disconnected wires.
    10.1.2.2.   Provide a jpeg not embedded in a PDF file showing testing two connected wires.
    10.1.2.3.   Provide explanation of the test results. What do your test results show?
  10.1.3. 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]

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. Obtain directions from your instructor.
  10.2.2. Follow the directions and recreate the picture.
  10.2.3. Upload a jpeg or approved document of your recreation of the picture to D2L Bright Space. [20 points]
  10.2.4. Upload a copy of the picture directions text file. [3 points]
  10.2.5. In two or more sentences, comment on the quality of the directions.

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 2224a.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 related to your major you might apply. [12 points]
  10.3.2. Provide a complete copy of your resume for the submitted job advertisement. The resume must include. [12 points]
    10.3.2.1.   Your Name
    10.3.2.2.   Your Professional Contact Information
    10.3.2.3.   No spelling or grammar errors
    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.
  10.3.3. 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]

10.4.   This section is one document. Upload your answer(s) to the D2L Bright Space Assignment section 10.4 before the due date found in the 2224a.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. [6 points]
  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. [6 points]
  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. [6 points]
  10.4.4. Identify the lab or lab section that you think needed more detail. Provide at least one sentence explaining why you think more detail is needed. [6 points]
  10.4.5. 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]