- 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.

1. **Lab01: Chapter 1: Development of the PC**
    1.1. Upload each section answer to the D2L Bright Space Assignment section 1.1 before the due date found in the 1122a.pdf document.
        1.1.1. Submit a Portable Document Format (PDF) or text file of your instructor's response to your email from your college email account. It is optional to request a digitally signed response. [8 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 name. [8 points]
        1.1.3. This section is one audio file. Submit an audio file with the correct pronunciation of your name as it appears on the official college records. [8 points]
            1.1.3.1. You may include the correct pronunciation of any alternative names you use.
            1.1.3.2. The audio file type must be available in the current VLC player.
            1.1.3.3. The audio file may not be embedded in another document.
            1.1.3.4. The audio file extension *.xspf is a problem.
        1.1.4. 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]

    1.2. Upload each section answer(s) to the D2L Bright Space Assignment section 1.2 before the due date found in the 1122a.pdf document.
        1.2.1. Provide a screen shot of a successful logon to the M State Azure Dev Tools for Education store site. The screen shot must include your logon name and a listing of iso files to download. Label your answer. [12 points]
        1.2.2. Provide evidence of installing a type 2 hypervisor on a system you control. [12 points]
        1.2.3. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]

    1.3. Upload your document or presentation to the D2L Bright Space Assignment section 1.3 before the due date found in the 1122a.pdf document.
        1.3.1. For each item in the list below, explain the function of each interface, a picture of the interface, and provide at least two unique sources of authoritative information for each item. [24 points]
            1.3.1.1. RS-232
            1.3.1.2. Parallel Port
            1.3.1.3. USB Type A
            1.3.1.4. USB Type C
            1.3.1.5. PCMCIA
        1.3.2. 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 your document or presentation to the D2L Bright Space Assignment section 1.4 before the due date found in the 1122a.pdf document.
        1.4.1. Create a document about your current computer providing the following information. Your instructor must be able to click on the URL and connect to the resource. [24 points]
            1.4.1.1. The computer manufacturer, model, and serial number in a text file.
            1.4.1.2. The computer manufacturer, model, and serial number in a jpeg file.
            1.4.1.3. The URL of your computer model service manual(s).
            1.4.1.4. The URL of your computer model owner's manual(s).
            1.4.1.5. The URL of your computer model device drivers download for your current operating system.
        1.4.2. 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]