**OPS102 – Week 1 - Sample Lab**

We’re surrounded by computers! Let’s find out what operating systems they are running. To perform this lab, you’ll need to do some investigation and research.

1. **Laptop/Desktop Computer**  
   Select your laptop or desktop computer, or a Seneca desktop in a lab or computing commons.  
   1. What operating system is this computer running? **Windows 11 Home**
   2. What version of that operating system? **23H2**
   3. What build or update of that version? **22631.3007**
   4. Is this primarily a proprietary or open source operating system? **proprietary**
   5. Identify at least one piece of open source software that forms part of that operating system. What is the name of that software?   
      **Mozilla Firefox**
   6. Under which open source license is that software provided?  
      **Mozilla Public License ("MPL 2.0")**
   7. When was the version released?   
      Windows 11 Home: 23H2 - **October 31, 2023**Mozilla Firefox - **MPL 2.0 - January 3, 2012**
   8. When is support for that version of the operating system scheduled to end?  
      **Nov 10, 2026**
   9. How do you access the GUI of that operating system? How do you access the CLI?  
        
      GUI: **Loads on Startup**  
      CLI: **Press the Windows Key + R, type in ‘cmd’ (Command Prompt) or ‘wt’ (Windows Terminal), and press Enter.**
2. **Consumer Electronics Device**  
   Select a consumer electronics device that you own, such as a smartphone, TV, streaming media player, or router. If you don’t own a suitable device, research one that you would like to own!  
   1. What is the device brand, name, and model? **Apple**
   2. What operating system is it running? **iOS**
   3. What version of that operating system? **17.1.2**
   4. What build or update of that version? **21B101**
   5. Is this primarily a proprietary or open source operating system? **proprietary**
   6. Identify at least one piece of open source software that forms part of that operating system. What is the name of that software?  
      **Firefox for iOS**
   7. Under which open source license is that software provided?  
      **Mozilla Public License ("MPL 2.0")**
   8. How can you obtain the source code for the open source portions of the operating system?  
      **GitHub Repo - https://github.com/mozilla-mobile/firefox-ios**