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.

   a. What operating system is this computer running? **Microsoft Windows 10 Pro**

   b. What version of that operating system? **10.0.19045**

   c. What build or update of that version? **19045**

   d. Is this primarily a proprietary or open-source operating system? **Proprietary**

   e. Identify at least one piece of open-source software that forms part of that operating system. What is the name of that software?

   VLC media player
   _____

   Under which open source license is that software provided?

   General Public License Version 2
   _____

   f. When was the version released? **July 15,2015**

   g. When is support for that version of the operating system scheduled to end?
   October 14,2025
   _____

   h. How do you access the GUI of that operating system? How do you access the CLI?

   GUI: **Its by default, the bottom of windows screen giving me access to the Start Menu and several application icons.**
   _____

   CLI: **Press Windows key + R to open the Run window, then type cmd and click OK.**
   _____

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!

   a. What is the device brand, name, and model? **Vivo 1820**

   b. What operating system is it running? **Android**

   c. What version of that operating system? **8.1.0**

   d. What build or update of that version? **PD1818HF_EX_A_1.72.5**

   e. Is this primarily a proprietary or open source operating system? **Open Source**

   f. Identify at least one piece of open source software that forms part of that operating system. What is the name of that software?

   _____**LineageOS**_____

   g. Under which open source license is that software provided?

   Apache License 2.0

   h. How can you obtain the source code for the open source portions of the operating system?
   From official website of Android Open Source Project (AOSP) i.e https://source.android.com
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