

There are two main ways to find anything in your computer. This being the GUI or CLI. What do those words mean? What are their differences? How are they similar?

Well, GUI stands for Graphical User Interface. It's very simple for us to understand because it is everything that we see. It's the icons, the applications, etc. It shows us through files and folders. Within your computer, you can create folders to better organize everything for yourself. It makes it very easy to keep track of what is what. With the search function, we can easily access any file in a short amount of time. It's a great way of representing real life file cabinets in a digital setting.

In a CLI, or command-line interface, it's a lot more code like. For example, if you open up Terminal or Mac; it'll let you look at directories as they are written out with text. This directory has its advantages over the GUI. It allows for much quicker changes to files. By using your command-line interface you can simply type to change anything. You can change file names, locations, search through all files at once and have them listed out in a nice line. While it might seem more complicated than a GUI, it definitely is important to understand how it works.

Both systems are great for finding your files and accessing certain directories but they both are very different. We are so used to the graphical user interface, and we could learn a little more about the command-line interface.