What is the difference between a GUI and CLI? Both are valuable within the computer system but one is far different than the other. A GUI or graphical user interface is what we’re familiar with when using our computers. It’s the system we imagine when we think of going through our desktop, folders, and/or files while using, of course, the cursor. There couldn’t be any other way to sort, organize, and browse your computer. Yet, the CLI or command line interface is an alternate kind of system that does essentially the same things. It just has a different way of approaching it and it takes careful practice to learn although it’s not commonly used. Using “text commands”, CLI can work faster than GUI and provide more information using coding. The system is like a family tree with its directories, sub-directories, roots, files, and paths that guide users to where they aim to be by using code commands. Both CLI and GUI are just a way of getting to the computer’s information with different tactics.