Will Smyth MART120 GUI and Command-line August 27, 2020

Command line interfaces and graphical user interfaces are very similar and very different in many different ways. They both help organize the computer desktop along with creating an easy format to interact with it. The design for the two is different but in the end they are both doing the same thing. A graphical user interface is the style most people know and use on their personal computer. It is set up in a very visual aspect where the user can physically look and click on each individual folder to open and navigate what is inside. This style is user friendly and is easy to use with little experience. A pro about this interface is not only that it is easy to use but that it allows for multiple folders to be open at the same time where one can visually interact with more than one folder. The command line interface is a more text oriented interface rather than visual files. This interface is not as simple to the common person navigating their desktop but can be much more efficient once learned. It can be done with use of the keyboard only, no mouse is needed. Therefore once mastered it is like using shortcuts for every action. This interface can also run much quicker on many computers because it is not loading images, fonts, etc. like the graphical user interface does.