

Matthew Mickolio

MART 120

9/1/2021

Professor Cassens

Navigating Folders using GUI vs CLI

Navigating through your desktop's folders is a simple task for people that are already computer-savvy. This class goes one step further and utilizes two different ways to do this: GUI and CLI. GUI stands for Graphical User Interface and is the way most people get around their files. Folders and documents are searched through using a mouse, with all destinations visible on your screen. This makes it very user friendly to find files you are looking for; however, it can be rather slow. Finding a file, double clicking on it, and navigating through potentially several folders makes this a chore. However, CLI sacrifices the images of all your files on screen and allows for a much faster method to find files and folders. CLI stands for Command Line and does exactly what its name suggests: uses commands on a line to search faster. Commands such as `pwd` to see where you are in your computer, and `ls` to print a list of all available directories, make navigating a breeze. Although a little tough to get used to, CLI is a quick way to find any folder you need in a tenth of the time a GUI would take.