# GUI and Command Line folders and Files

Manipulating folders and files on GUIs and command line have many similarities. Both GUI and command line allow the user to navigate throughout directories. Both work in the same repository, i.e., if you change a file location in command line, the file location changes in the GUI. Lastly, both GUI and command line are easy to use once the user gets over the learning curve.

Despite these similarities, there is quite the difference between GUIs and command line. For starters, GUIs are visual, so when you move a file or folder, you see the file or folder in another place. GUIs are great for users who are new to directories. Another difference is the command lines are text-centered. Every time you want to search, edit, create, delete, or move a file or folder, the user must type in a command for the computer to execute it. This can make command line have a bigger learning curve because the user must memorize different commands. However, this does benefit users who use command line because they can manipulate files and folders much quicker. This is especially true when the user is trying to update files/folders for multiple computers. Therefore, many systems administrators will use command line to update a set of computers.