

## GUI vs CLI

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The command line interface (CLI) and graphical user interface (GUI) are similar in the fact that they both are essential for coding, however they pose differences.

I see GUI as being more of a wordpress set up while the CLI uses something like Java or .html. A GUI is a “friendly environment that allows the user to perform any action without having to have programming knowledge” (*arimetrics.com*). A CLI “receives commands from a user in the form of lines or text” (*wikipedia*).

With this being said, we have pictures, icons and menus available to us during GUI, however numbers, letters and command lines for CLI. GUI interacts with the device and system via commands, but CLI gives better overall control for users.

“One advantage of a CLI over a GUI based file browser is quicker manipulation of files and directories.” Overall it appears that CLI is more handy while GUI is perhaps more user friendly. I am more familiar with GUI but I look forward to learning more about CLI.