

# GUI vs. CLI

From my understanding thus far the main difference between graphical user interface (GUI) and command-line interface (CLI) is the layout of each one. GUI uses visual elements to make it more user friendly, especially to beginners while CLI is text based which allows for a quicker development process. CLI seems to display more information than GUI and allows users to manipulate files and directories more quickly with more efficiency.

Upon more research it also seems that GUI is more limited with what it offers compared to CLI but also requires more processing power and memory compared to CLI. While CLI is more difficult to navigate for beginners and requires users to learn more things, the efficiency of it makes it more appealing.