

GUI (graphic user interface) and CLI (command line input) are two sides of the same coin. They both serve as tools for information management on computers. The difference between the two becomes really apparent from their work spaces. In a GUI, all of the directories and files are shown to you with an icon, making it easy to see what you are working with. In a CLI, there are only lines of texts telling you where your directories and files are when prompted. This makes GUIs a lot more user friendly when one needs quick access to a certain file or just seeing where all of one's stuff is fast. However, CLIs become a lot more useful for programming or for creating new things quickly. This is due to CLI's simple and barebone nature that allows one to change in-depth codes through lines of text, whereas GUI's wouldn't be able to do so efficiently. Because of this straightforward nature, it is clear why CLI's are used more for technical creating reasons, and why GUI's are used more for quick access or organizing.