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GUI and CLI, What's the Difference?

The GUI and the CLI are the two methods of user interactions that offer both similar advantages, and distinct differences. The GUI is primarily a visual means of interaction, using things like menus, windows, icons and buttons. This process is typically easier for beginners to understand and learn the software. On the other hand, CLI is reliant on text input where the user types a command to perform operations. This requires familiarity much more so than GUI, however can be much more rewarding when mastered. GUI's are used for things that involve frequent visual feedback or complex workflows. Furthermore, CLI's are used to execute complex sequences of commands fast. Altogether, both GUI's and CLI's are used to allow users to interact with a computer and perform tasks on it. They're simply just separate ways to give instructions to the system.