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Comparing GUI & CLI

This week's lesson primarily focused on a surface-level understanding of GUI (graphical user interface) and CLI (command-line interface). From the brief overview in Moodle and from outside resources, I understand the basic uses and differences between GUI and CLI.

GUI is the most commonly seen interface that users see when opening their Windows or Mac. It creates a view of the interface that is more graphic-based for users to navigate. GUI is more of a guided experience for the user. CLI is an interface that uses commands written out by the user to navigate the system making the user their own guide in navigation.

While exploring the CLI interface and comparing it in my mind to GUI, the best way I thought of it was to compare it to what I know about web development and web design. With a lack of knowledge, many people confuse the two but they are instead sides of the same coin. Both have very different faces but work alongside each other. The CLI interface is the side that works more closely to the web development side where it interacts with the interface in close relationship to the system while GUI works more closely to the user creating a more design-based interface.

Overall both interfaces are useful and vital to understanding the amazing tool that is our computers.