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GUI vs. CLI

GUI stands for graphics user interface. It is an interface intended for the user that represents concepts, choices etc. through graphics. Good GUI should be easily understandable, and navigable to create a more intuitive experience for its user. Examples of GUI include things like ammo counters in games, smart TV menus, webpages with interactive icons, even the home screens of our smart phones have navigable UI represented through graphics.

Conversely CLI, or command line interface is represented by characters. It is a means of using those characters to interact with software via commands formatted as lines of text. CLI is essentially a means of communicating with software. It typically allows for more precise control of software than GUI.