

I have minimal experience with coding and have yet to understand how technology functions in depth. Still, I can best differentiate a Graphical User Interface from a Command Line Interface by considering a GUI as a movie and a CLI as a book.

A user navigates a GUI with visual graphics, icons, and buttons. It is interactive and user-friendly. Users can choose options by following the visual directions with little technological experience or knowledge. Organized information is intuitively displayed, and actions and commands are selected using a graphic path.

Users navigate a CLI with text in a line of code to communicate with the operating system. Users interact by giving written prompts and commands directly to the system. A specific language with text and symbols creates a path to different options within a computer. A CLI seems more complicated to understand and learn but can offer shortcuts if you know how to use it. The user can give more direct commands instead of choosing the direction through different buttons and menu options.

I am a visual learner and am more likely to use a GUI over a CLI by default. However, after spending time in Terminal, I can understand the benefits a CLI can offer and have more appreciation for how my computer and phone functions.

