

A CLI (Command Line Interface) and GUI (Graphical User Interface) differ in how a coder interacts with them. Command Line Interfaces are programs designed to execute code and commands, an example being the terminal on a Windows computer. If mastered, a CLI offers substantially faster and more precision-based coding, but it requires a coder to understand coding language. A GUI differs in presentation, offering visual guides, menus, and buttons to streamline the coding experience and make the process simpler. A GUI is best used for beginner and intermediate coders, as it makes much of the memorization aspect of coding easier to bear. The downside is that GUIs are simpler than CLIs, meaning CLIs can make much more complex and impressive feats of coding due to the accuracy and precision involved.