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Homework 1 GUI vs. CLI

GUI vs. CLI

A GUI(graphical user interface) is a method of coding which allows users to interact with the system using visual elements by definition. Some examples of these include but are not limited to windows, icons, buttons, and menus. Whereas a CLI(command-line interface) is a method of coding that requires the user to input specific commands to interact with the system by definition. The only example of this is lines of code. Both of these types of coding are used separately and conjointly. The very computer in which I am writing this on uses both of these methods of code. GUI for most is easier to use and more visually appealing. Whereas CLI for most is harder to use and less visually appealing. GUI because of it being more basic is restrictive whereas CLI being more of the nitty gritty type of coding allows it to do much more and be less restrictive. GUI’s are mostly used to take a user to something specific whereas CLI’s give instructions on how to do something. Both are needed in coding but depending on what you’re doing one might be better than the other.