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Creative Coding 1

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Graphical User Interfaces is the visual way of interacting with a computer using different items like different menus or icons within the operating system. It is one of the main ways of interacting with a computer while the other main way of interacting with a computer is through Command Line Interfaces. Command Line Interfaces are more text based and used to help with running programs on your computer like managing files. Both of these programs are fairly simple and are friendly to beginners by helping them be able to handle multiple tasks at once. GUI allows for new users to have visual feedback with controls because much of what is performed within the interface is a series of tasks that vary between clicking and dragging around material. It is very resourceful and intuitive when using icons and buttons to interact with your computer. CLI works best with typing in different commands that control your computer with more flexibility and fluidity. CLI in some cases is a bit more advanced than the GUI but also allows for efficiency and faster execution within your computer. CLI is more complex but requires the user to understand specific commands. One allows for a more friendly interface while the other allows more but is more specific and advanced.