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MART 120.5
Assignment 1

Graphical User Interface (GUI) and Command-Line Interface (CLI)

Command-Line Interface (CLI) allows the user to interact with an operating system with commands whereas the Graphical User Interface (GUI) allows the user to interact with an operating system with the use of graphics. Directories can be accessed by both CLI and GUI.

The GUI shows folders, files, icons, etc. in a visual way. This allows us to organize files in directories and easily access them. The CLI functions with writing commands that are shown in a terminal or console window. The GUI is visually intuitive and most users are familiar with its interface. The CLI requires remembering commands and requires more expertise.

While both accomplish the same task, using the CLI can increase the speed of development processes and display more information. The user can manipulate files and directories faster than by using the GUI.