

What is a graphical user interface (GUI)? a graphical user interface is a of program that allows a user to with a computer system via icons window and various other virtual elements.

What is a desktop environment? is an implementation of the desktop metaphor made of a bundle of programs running on top of a computer operating system which shares a common GUI sometimes described as a graphical shell.

What is the command line interface (CLI)? the user interacts with the computer by inputting commands, the commands are interpreted by a shell, the shell can be considered a programming language

How do I access the command line interface (CLI)? Terminal Emulator and Linux console

What is a virtual console? a terminal system that runs in Linux system memory.

What is a terminal emulator? allows you to access Linux CLI when using the GUI

What is bash? a program that provides interactive access to the Linux system

What is the shell prompt? When you launch a terminal

Definition, usage, and examples of the following commands:

- clear clears the terminal window/screen echo Prints/displays text to screen date displays current date and time free Displays the amount of RAM/ memory used and free uname sgiws basic information about your system such as Kernel, OS, architecture history display a history of every command you run so far Prints/displays text to screen man Shows/displays manual page for a given command tldr similar to cheat sheet but it is available to APT and keeps the local cache cheat a collection of cheat sheets hostname Shows the system's hostname df Displays the amount of disk space available/used on entire file systems/partitions du dispalys the amount of space used by specific files or directories figlet displays text in ASCII letters