GITHUB-GIT

* Git is mainly used from the command line( terminal on mac and PowerShell on window)

The **command line** is a text-based interface used to interact with a computer's operating system or software by typing commands. It's commonly used by developers, system administrators, and power users for tasks like file manipulation, software installation, system monitoring, and scripting.

**Key Features:**

1. **Command Prompt**: A symbol or text indicating readiness to accept commands (e.g., $, >, or C:\>).
2. **Commands**: Text instructions given to perform specific tasks.
3. **Arguments**: Additional information provided to modify or specify the behavior of a command.
4. **Shells**: The environment where the command line operates (e.g., Bash, PowerShell, Command Prompt).

**Common Uses:**

* **File Operations**: Copying, moving, deleting files.
* **System Monitoring**: Checking resource usage, running processes.
* **Network Management**: Ping, traceroute, connecting to servers.
* **Programming and Development**: Running scripts, managing repositories.
* **System Configuration**: Installing software, editing configurations.

**Windows Command Prompt:**

* dir: List files in the current directory.
* cd folder\_name: Change to a specific directory.
* mkdir new\_folder: Create a new folder.
* del file\_name: Delete a file.
* ipconfig: Display network configuration.

**PowerShell:**

* Get-ChildItem: List files in the current directory.
* Set-Location folder\_name: Change directory.
* New-Item -ItemType Directory -Name new\_folder: Create a folder.
* Remove-Item file\_name: Delete a file.