1. CMD (command prompt) - .cmd

Key Commands:

- dir: lists the contents of the current directory
- copy: Copies one or more files from one location to another.
- move: Moves files from one location to another
- del: deletes files
- ipconfig: Displays network configuration details like IP address, subnet mask, and default gateway.

Control Level: Medium (run as Administrator for more)

Usecases: Simple tasks, batch scripts, legacy support

2. Powershell

Key Commands:

- Get-Help: Shows help about commands, like a manual.
- Get-Service: Shows status of Windows services.
- Copy-Item: copies files/folders
- Move-Item: moves files/folders
- Remove-Item: delete

Control Level: high

Usecases: Windows automation, deep system control, DevOps tasks

3. Bash (Bourne Again Shell)

Key Commands:

- ls: lists files/directories
- cd: changes directory
- pwd: prints the current working directory
- cp: copies files/directories

- echo : prints text
- cat: displays content of a file
- grep: searches for text pattern in files
- sudo: runs the command as an admin

Control Level: high (especially with root access)

Usecases: System scripting, automation, programming

4. Zsh

Key commands : same as bash

Control Level: High

5. Fish (Friendly Interactive Shell)

Key Commands: same as bash/zsh

Control level: medium to high

Usecases: Beginners, real-time feedback

6. Anaconda Prompt
Key commands:
- conda create: creates a new environment
- conda activate: activates an environment
- conda env list: show all environments
- conda install: installs a package
- conda info: Shows info about your conda setup
- conda clean --all: Cleans up cache and unused packages

Control Level: Medium (environment-specific)

Usecases: Managing Python environments