	USECASES	COMMANDS	POWER
CMD	1)Running basic commands like navigating through folders (directories). 2)Executing .bat (batch) scripts. 3)Basic file operations like creating, deleting, copying files. 4)Useful for simple administrative tasks on Windows.	Dir Copy del	Windows (default) Simple but limited
BASH	1)Writing automation scripts (e.g., shell scripts for backups, deployments). 2)Linux/macOS systems ,installing software, updating the system. 3)Widely used in DevOps (especially for server management). 4)Common for developers working with open-source projects.	Ls Grep Rm	Linux, mac(default)
POWERSHELL	1)Advanced system administration: managing users, networks, files, processes. 2)Automation of administrative tasks through scripts.	Get-childItem Copy-item Remove-item	More powerful than cmd Available cross platforms

ANACONDA PROMPT	1)Managing Python environments 2)packages are easy to be installed by conda 3)Used heavily in Data Science, Machine Learning, and Scientific Computing.	conda create conda activate python xyz.py	1)Specialized for Python and data science workflows. 2)Comes pre-configured with many useful Python libraries.