

# Bash Cheat Sheet – 100 Real Commands

## CommandX

**ls** – List directory contents  
**cd** – Change directory  
**pwd** – Print working directory  
**tree** – Show directory structure  
**stat** – Display file details  
**file** – Detect file type  
**cp** – Copy files  
**mv** – Move or rename files  
**rm** – Delete files or directories  
**touch** – Create empty file  
**install** – Copy files and set ownership  
**cat** – Display file content  
**less** – View file page by page  
**more** – View file  
**head** – Show first lines  
**tail** – Show last lines  
**watch** – Run command repeatedly  
**grep** – Search text  
**egrep** – Extended grep  
**fgrep** – Fixed grep  
**find** – Search files  
**xargs** – Build arguments  
**chmod** – Change permissions  
**chown** – Change ownership  
**umask** – Set default permissions  
**ps** – Show processes  
**top** – Live process view  
**htop** – Advanced process viewer  
**kill** – Terminate process  
**jobs** – List jobs  
**bg** – Run job in background  
**fg** – Bring job to foreground  
**df** – Disk usage  
**du** – Directory size  
**free** – Memory usage  
**lsblk** – Block devices  
**mount** – Mount filesystem  
**umount** – Unmount filesystem  
**ping** – Check connectivity  
**curl** – Transfer data  
**wget** – Download files  
**ss** – Socket stats  
**ip** – Network config  
**tar** – Archive files  
**zip** – Create zip  
**unzip** – Extract zip  
**gzip** – Compress file  
**gunzip** – Decompress file  
**alias** – Create shortcut  
**history** – Command history  
**export** – Set environment variable  
**source** – Reload file

**clear** – Clear terminal  
**whoami** – Current user  
**id** – User identity  
**uname** – System info  
**uptime** – System running time  
**date** – Show date  
**cal** – Calendar  
**bc** – Calculator  
**expr** – Evaluate expression  
**yes** – Repeat output  
**sleep** – Delay execution  
**time** – Execution time  
**select** – Menu prompt  
**read** – Read input  
**echo** – Print output  
**printf** – Formatted output  
**set** – Shell options  
**unset** – Remove variable  
**env** – Environment variables  
**exec** – Replace shell  
**exit** – Exit shell  
**trap** – Signal handling  
**watch** – Monitor output  
**script** – Record terminal  
**reset** – Reset terminal  
**tput** – Terminal control  
**column** – Align output  
**nl** – Number lines  
**sort** – Sort lines  
**uniq** – Unique lines  
**cut** – Extract columns  
**paste** – Merge lines  
**wc** – Word count  
**basename** – Extract filename  
**dirname** – Extract directory

**Created by Walia Creations**