| Command | Description |
| --- | --- |
| pwd | Present working directory |
| ls | List files and directories |
| ls -la | List hidden files and permissions |
| cd foldername | Change directory |
| cd .. | Go one step back |
| mkdir name | Make directory |
| rm filename | Remove file |
| rm -r folder | Remove directory |
| touch filename | Create empty file |
| cp file dest | Copy file |
| mv file dest | Move or rename file |

| Command | Description |
| --- | --- |
| whoami | Show current user |
| id | Show user ID & groups |
| chmod 755 file | Change file permissions |
| chown user file | Change ownership |
| adduser username | Add new user |

| Command | Description |
| --- | --- |
| passwd | Change password |

| Command | Description |
| --- | --- |
| ifconfig | Show IP addresses (use ip a also) |
| ping 8.8.8.8 | Check network connectivity |
| netstat -tulnp | Show open ports and services |
| nmap IP | Scan ports (if installed) |
| hostname | Show system name |

| Command | Description |
| --- | --- |
| clear | Clear terminal screen |
| history | Show past commands |
| man command | Manual/help for any command |
| cat file.txt | Show file content |
| nano file.txt | Edit file in terminal |

| Command | Explanation |
|---|---|
| mkdir foldername | Ek naya folder banao |
| mkdir -p mainfolder/subfolder | Nested folder structure banao |
| ls | Check karo folder ban gaya ya nahi |
| cd foldername | Folder ke andar jao |
| cd .. | Ek level piche jao |
| rmdir foldername | Empty folder delete karo |
| rm -r foldername | Full folder + content delete karo |
| Command | Explanation |
| touch file.txt | Blank file banao |
| nano file.txt | File me kuch likho |
| cat file.txt | File ka content dekho |
| echo "Hello Anand" > file.txt | Text likh ke file me save karo |
| echo "Line2" >> file.txt | Text ko add karo existing file me |