Awesome, let’s turn that Linux Q&A set into a **printable cheat sheet** just for you! Here’s a well-organized, skimmable format with headings you can pin, practice from, or even turn into flashcards:

**🧾 Linux Command Cheat Sheet (DevOps Essentials)**

**🔹 System Info**

| **Task** | **Command** |
| --- | --- |
| Show hostname | hostname |
| Show architecture | lscpu |
| Detailed hardware info | sudo dmidecode |

**🔹 User & Permissions**

| **Task** | **Command** |
| --- | --- |
| Current user | whoami or echo $USER |
| Show user’s home path | echo $HOME |
| Show file permissions | ls -l |
| Switch to root | sudo -i or su |
| Inode info | ls -i filename |

**🔹 Files & Directories**

| **Task** | **Command** |
| --- | --- |
| Create file | touch file.txt |
| Edit file | nano / vi / vim |
| Rename/move file | mv old.txt new.txt |
| Combine files | cat file1 file2 > combined.txt |
| List hidden files | ls -a |
| Count lines/words | wc -l / wc -w |
| Show path | pwd |

**🔹 File Navigation & Content**

| **Task** | **Command** |
| --- | --- |
| Show top lines | head -n 5 file.txt |
| Show bottom lines | tail -n 5 file.txt |
| Search inside file | grep "term" file.txt |
| Show file (alt to cat) | less, more, head, tail |
| Secure delete | shred -u filename |

**🔹 Networking**

| **Task** | **Command** |
| --- | --- |
| IP Address | ip addr or hostname -I |
| Active connections | netstat or ss |
| Ping test | ping google.com |

**🔹 Process & History**

| **Task** | **Command** |
| --- | --- |
| View running processes | top |
| View recent commands | history |
| Combine commands | command1 | command2 (pipe) |
| Diff between files | diff file1 file2 |

Would you like me to generate this as a downloadable .txt or .md file for easy reference? Or turn this into a self-paced quiz format so you can test yourself on each topic?