Linux Topics:

DAY: 1

1. Navigation commands: cd,ls,pwd ,cp,mv,rm
2. File types, file system
3. Directory Structure
4. Absolute Vs Relative Path
5. File Editor :vi it's options
6. Terminal Control Keys (ctl+c,ctl+d,ctl+z,q)
7. Help Commands : man,info,help,whereis,whatis

DAY: 2

1. File creation : touch,vi,cat,echo,stat,file,find
2. Wild Cards: *,?,[],{},>,<,>> &[0,1,2],|.
3. File management: grep,head,tail,less,more,cut,awk,sed,uniq,sort
4. File compression/Uncompressed (tar, zip, gunzip)
5. Environment Variables(.bashrc,.bash_profile,$PATH)
6. Hard links vs soft links
7. File permissions (user,group,others)
8. System Utility Commands (date, uptime, hostname, uname, which, cal, bc)

DAY: 3

1. User management : create user/group ,modify ,delete operations,
2. Sudo ,su ,chage,chown,chmod
3. Processes, Jobs and Scheduling, Services, systemctl command
4. Process Management (bg, fg, nice,ps)
5. top command(top)
6. kill command
7. Crontab command

DAY: 4

1. Disk Management (Partition, df, fdisk,free).
2. Networking layers(3,4,7).
3. Protocol ,IP,Route.
4. DNS, DHCP, NAT, ARP, Firewalld.

DAY:5 [SHELL SCRIPT]

1. What is script, why we need script?
2. Argumnets,variables,ENV [exec,sh]
3. Condition Statements [IF,ELSE,Case]
4. Iteration loops[for, while]