Success ke 4 stambh

- Anushashan
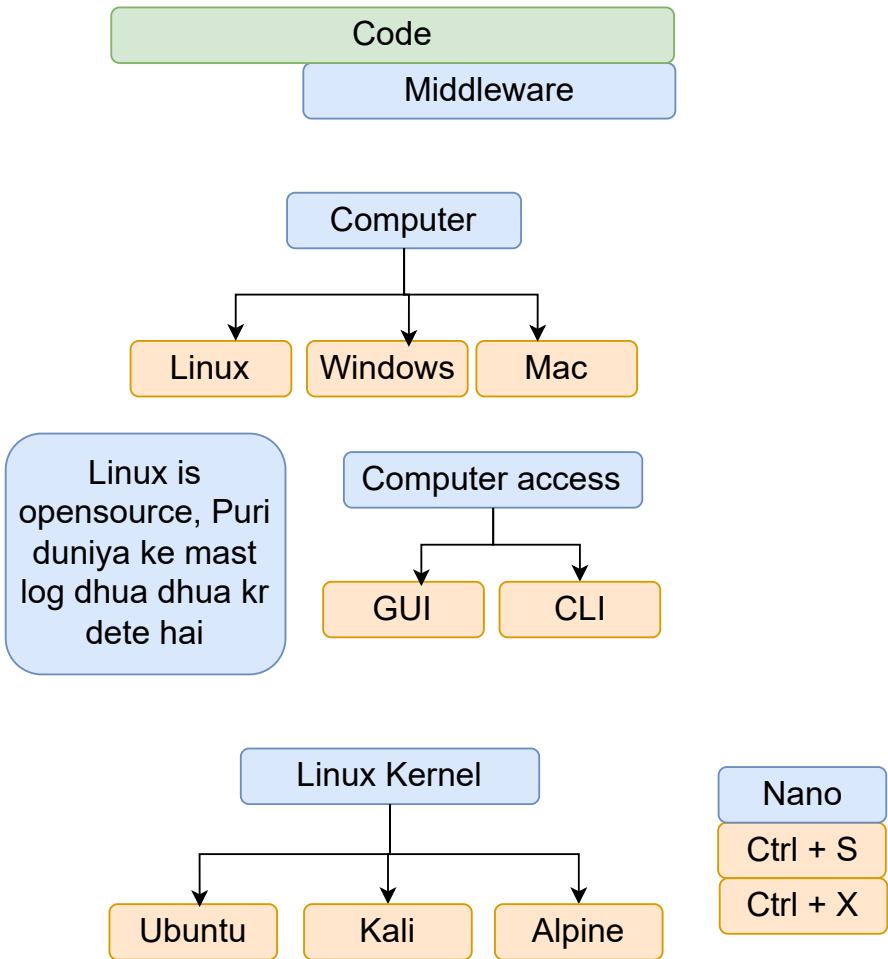- Consistency
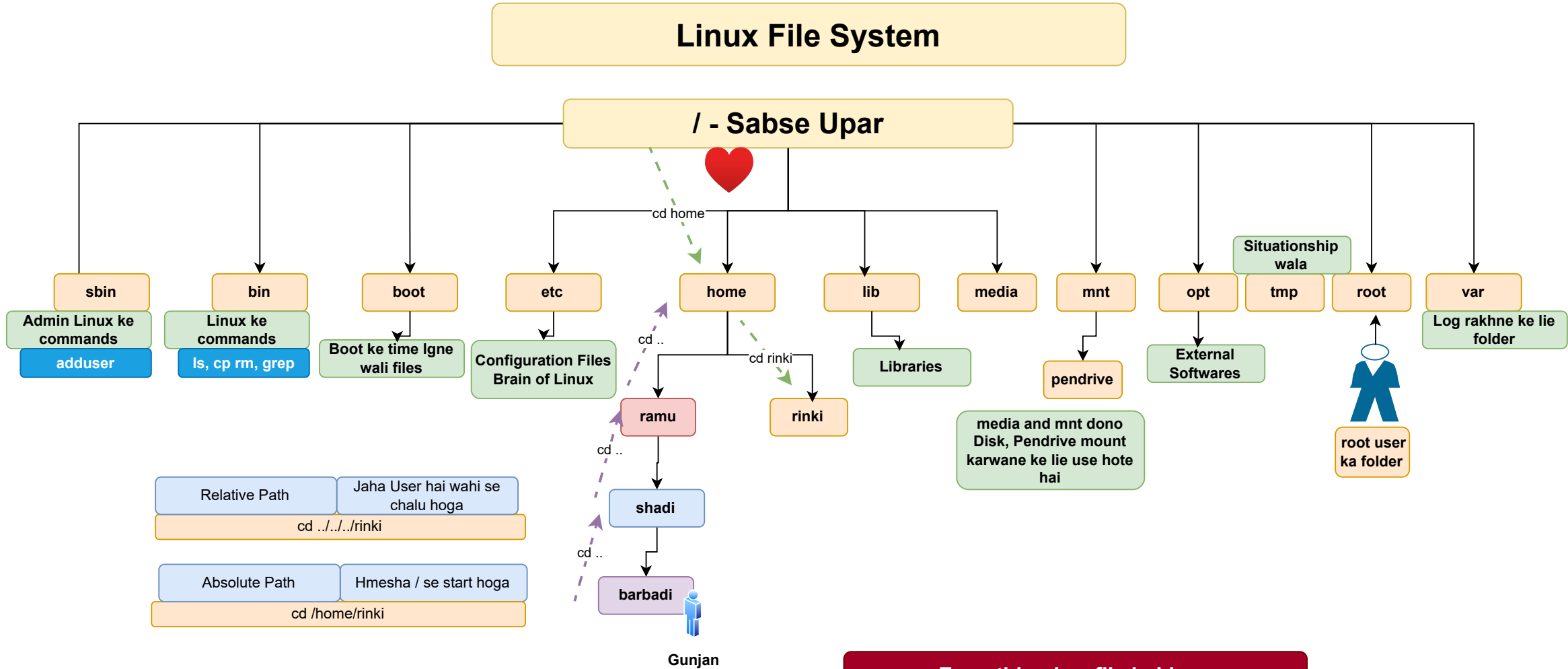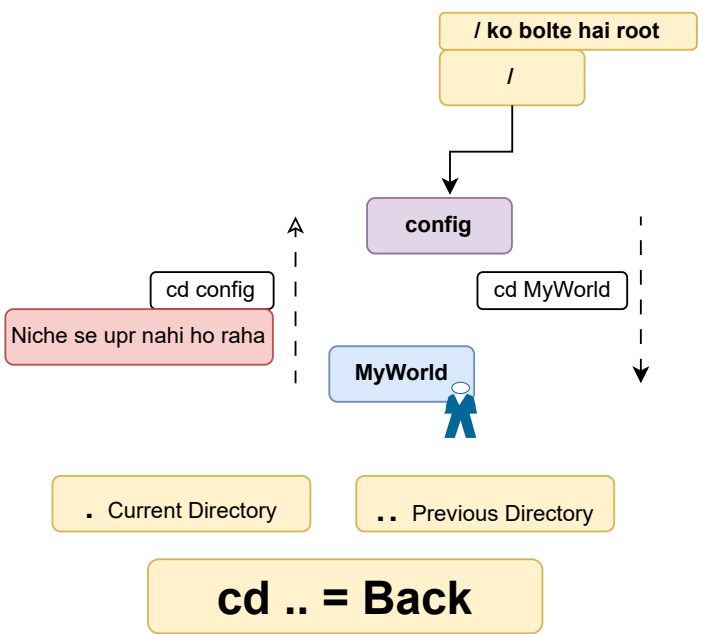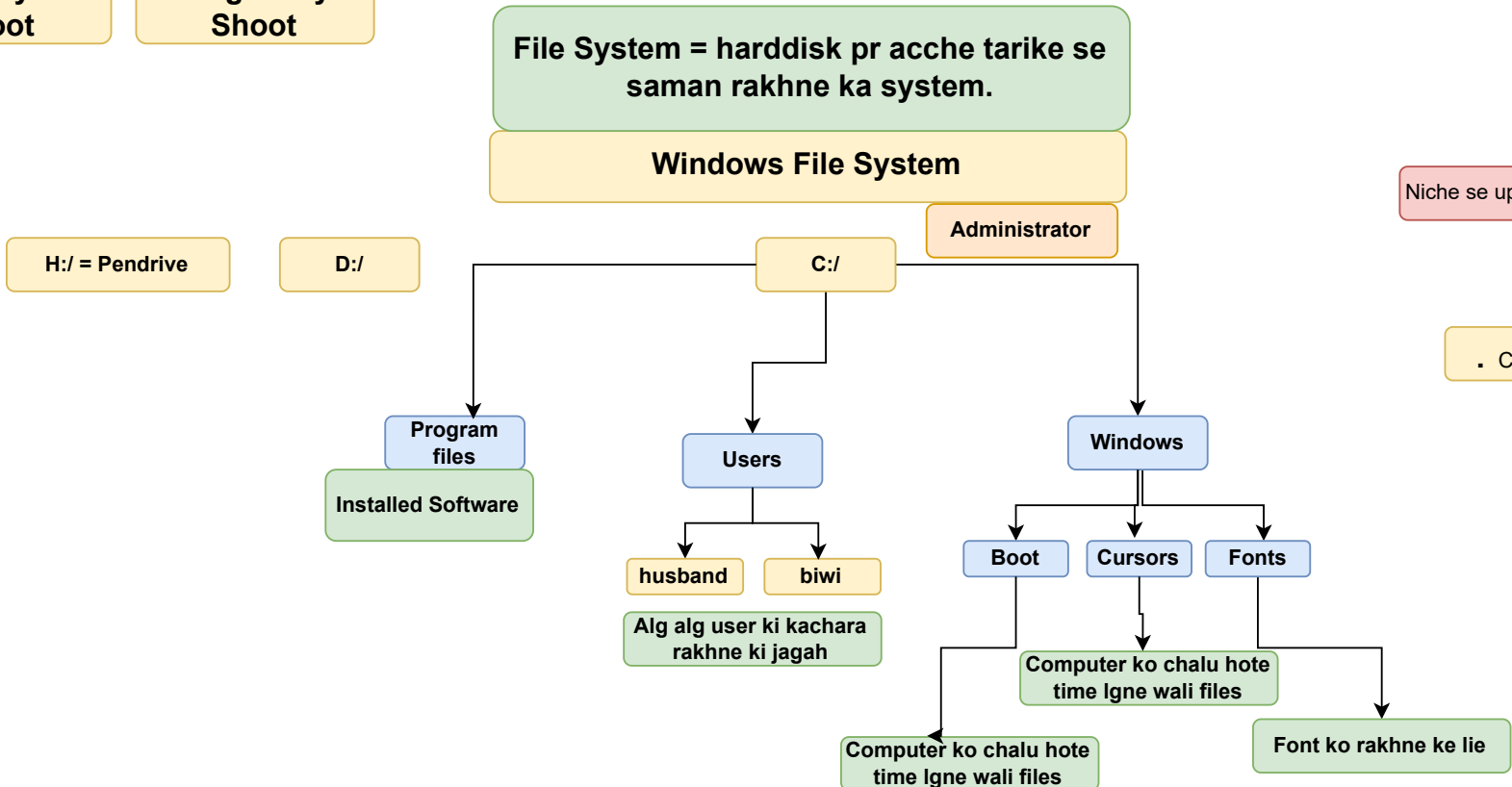- Mehnat
- Mind Control(Patience)

Recap

1 Tier Application ko Windows pr deploy kar lia

Code
Middleware

Computer
- Linux
- Windows
- Mac

Linux is opensource, Puri duniya ke mast log dhua dhua kr dete hai

Computer access
- GUI
- CLI

Linux Kernel
- Ubuntu
- Kali
- Alpine

Nano
Ctrl + S
Ctrl + X

Remove File	Right Click -> Delete	**rm**
Remove Folder	Right Click -> Delete	**rm -rf**
Pattern Search	Ctrl + F	**grep**
Pattern Search Case Insensetive	Ctrl + F	**grep -i**

Photos File System
Photos
- PreWedding
- Wedding
- Baby 1 year Shoot
- Pregnancy Shoot

File System = harddisk pr acche tarike se saman rakhne ka system.

Windows File System

H:/ = Pendrive
D:/
C:/
Administrator

C:/
- Program files — Installed Software
- Users
  - husband
  - biwi
  - Alg alg user ki kachara rakhne ki jagah
- Windows
  - Boot — Computer ko chalu hote time lgne wali files
  - Cursors — Computer ko chalu hote time lgne wali files
  - Fonts — Font ko rakhne ke lie

/ ko bolte hai root
/
config
MyWorld

cd config — Niche se upr nahi ho raha
cd MyWorld

. Current Directory
.. Previous Directory

cd .. = Back

Linux File System

/ - Sabse Upar ❤️

cd home

- **sbin** — Admin Linux ke commands — adduser
- **bin** — Linux ke commands — ls, cp rm, grep
- **boot** — Boot ke time lgne wali files
- **etc** — Configuration Files Brain of Linux
- **home**
  - cd .. → ramu
    - shadi
      - barbadi
    - Gunjan
  - cd rinki → rinki
- **lib** — Libraries
- **media**
- **mnt** — pendrive — media and mnt dono Disk, Pendrive mount karwane ke lie use hote hai
- **opt** — External Softwares
- **tmp**
- **root** — Situationship wala — root user ka folder
- **var** — Log rakhne ke lie folder

Relative Path	Jaha User hai wahi se chalu hoga
cd ../../../rinki	

Absolute Path	Hmesha / se start hoga
cd /home/rinki	

Everything is a file in Linux

Home Work = Linux File System ko detail me chatGPT pr padna hai..

File Characterstics(File ke Gun)
- Rename kar sakte hai
- Delete kar sakte hai
- Content dekh sakte hai