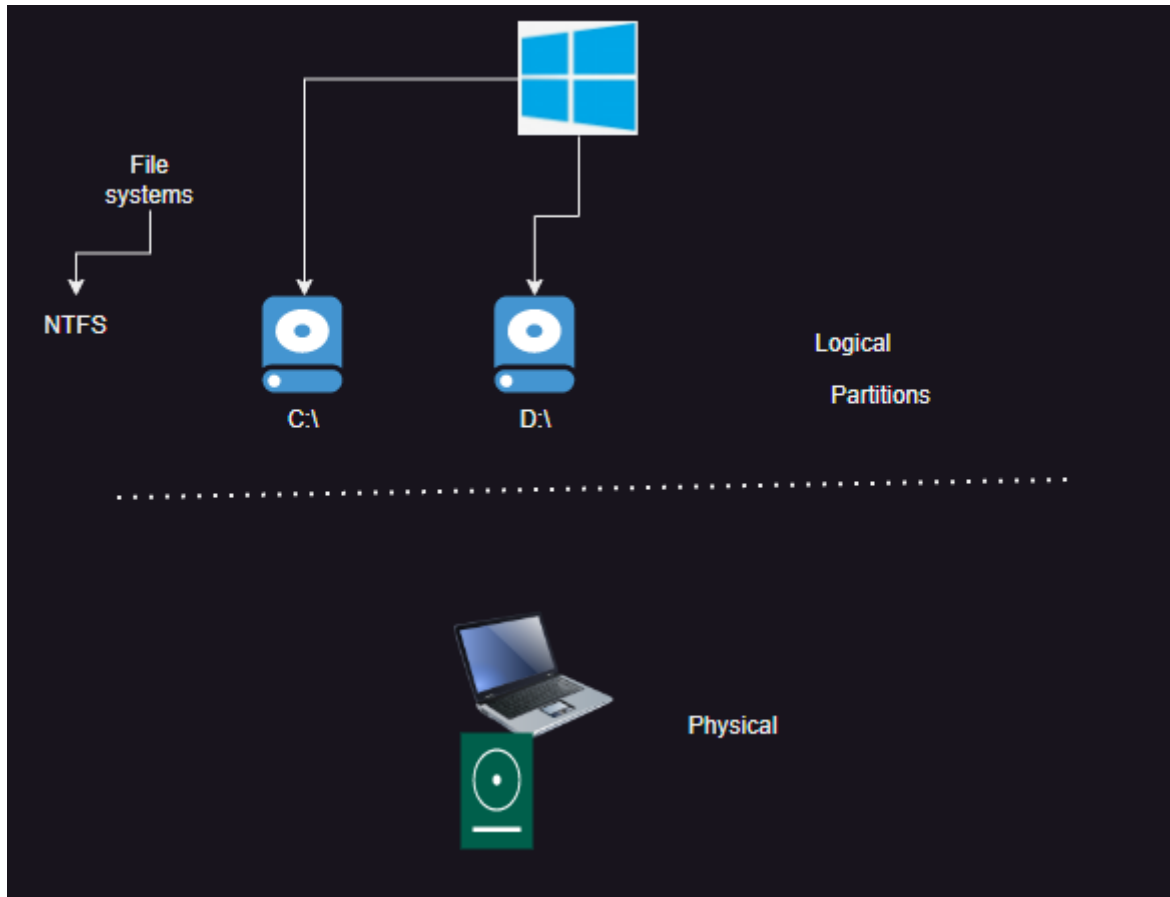
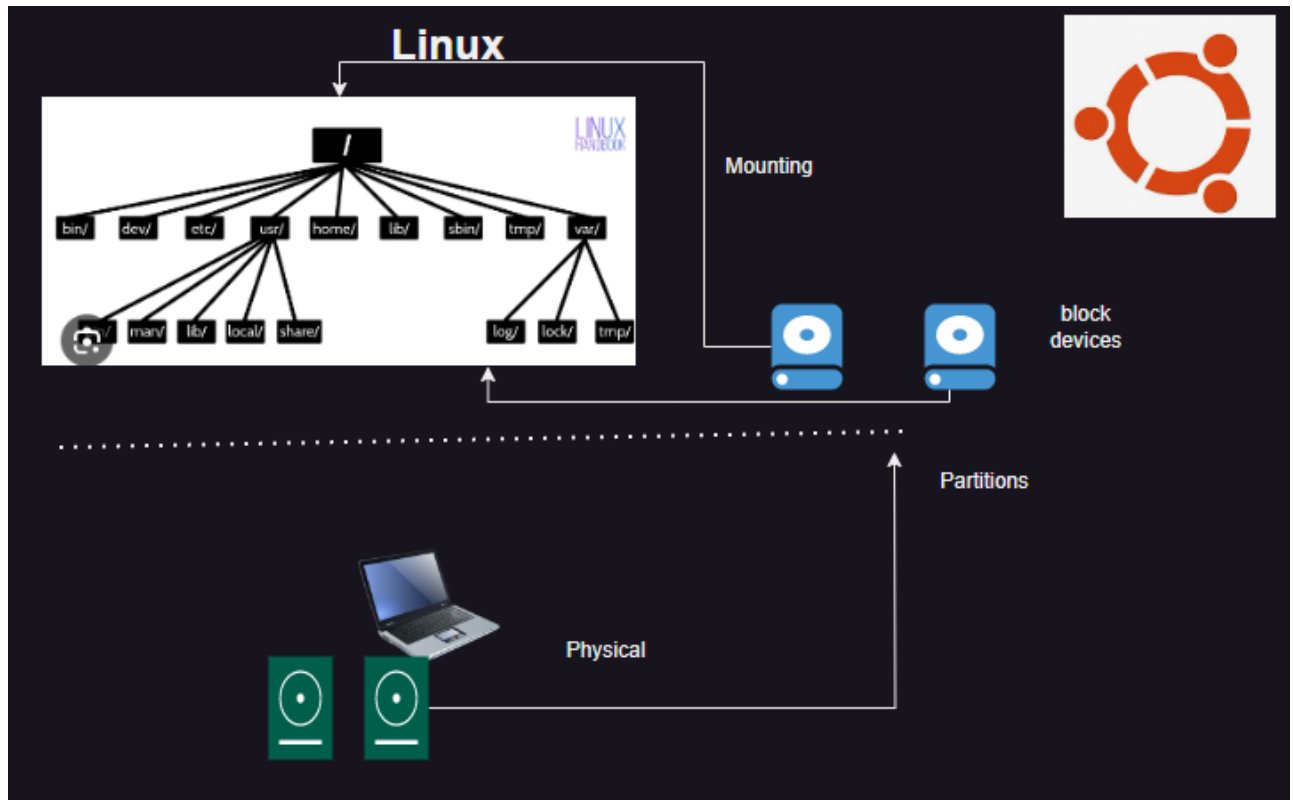


File Systems, mounting and Partitions in linux

- When any os starts, it needs to load OS from disk to CPU for execution and storing essential information in RAM (process)
- Windows



- Linux:



- Linux disk mount process

- attach the mount
- find the path (/dev/xvdb)
- now create partitions
- format the partitions with filesystems (mkfs -t ext4)
- mount to the necessary folders
- to retain mounts add entries to fstab

- Commands of importance

- lsblk
- fstab
- fdisk
- mkfs
- mount