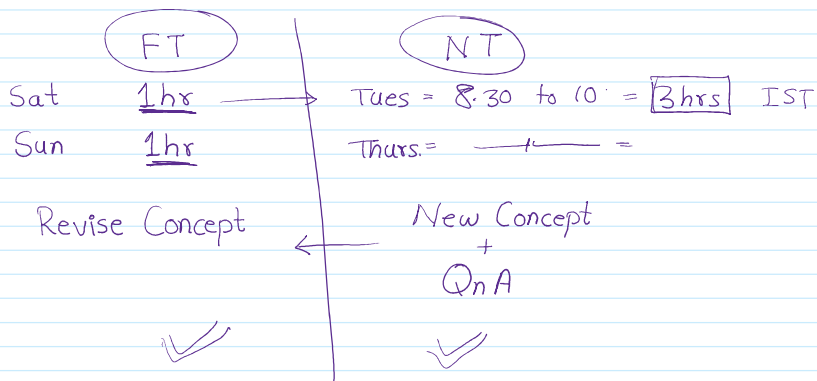① System = Linux
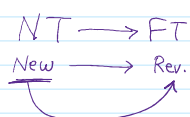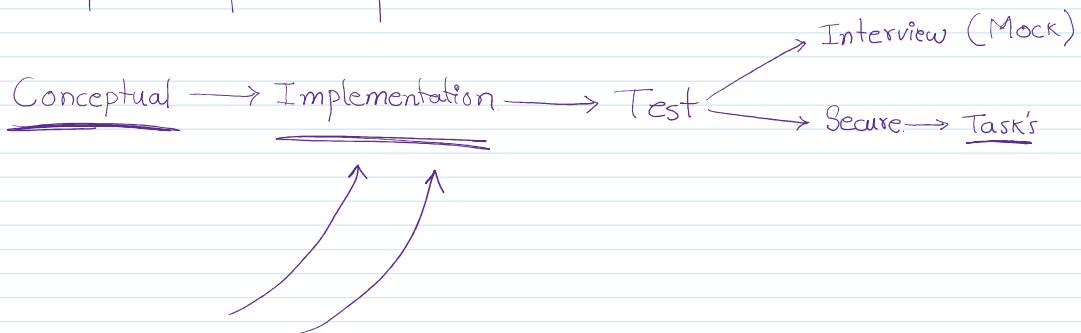
② Methodologies = SDLC, Agile.

③ Tools = DevOps, SysOps, CloudOps

      Git, Jenkins   Ansible TF   AWS

      Docker   Kubernetes

FT		NT
Sat	1hr →	Tues = 8.30 to 10' = 3hrs IST
Sun	1hr	Thurs. = ——ı——— =

Revise Concept ←   New Concept
                          +
                         Qn A

✓   ✓

	Tasks →	Module →	Project
Mon	3/5	2	1
Wed			
Fri			

                                                 → Interview (Mock)

Conceptual → Implementation → Test

                                                 → Secure → Task's

NT ⟶ FT
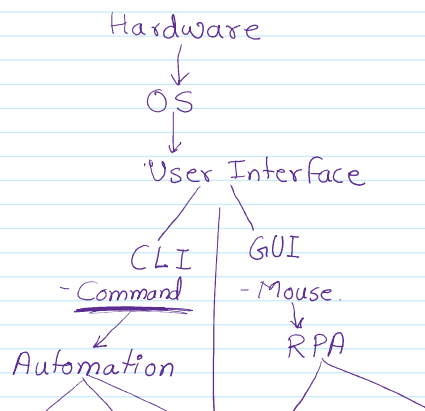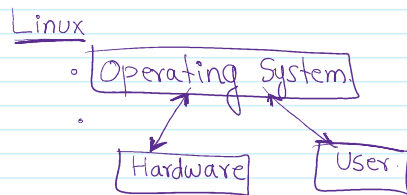New ⟶ Rev.
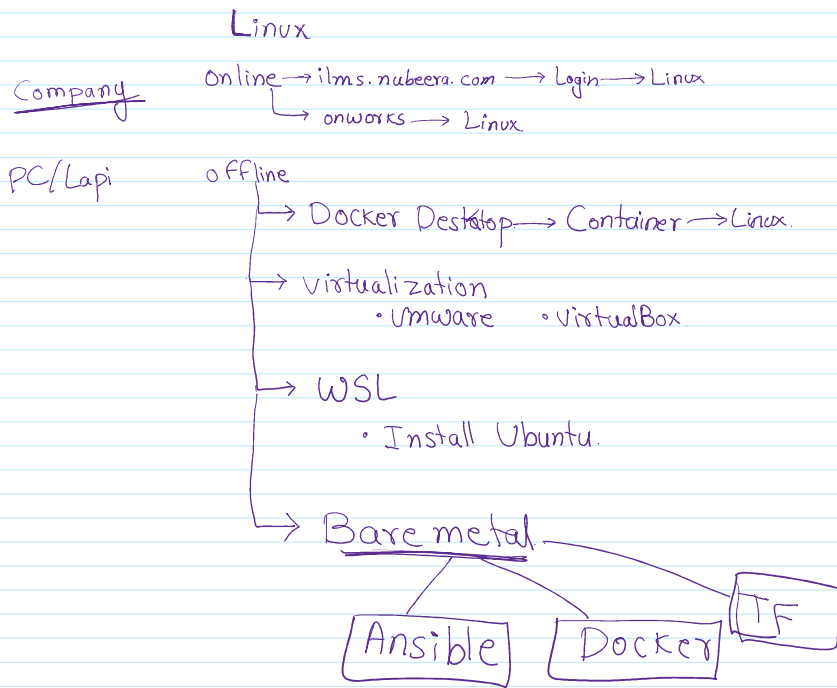
1] Infrastructure. (Linux + Cloud)
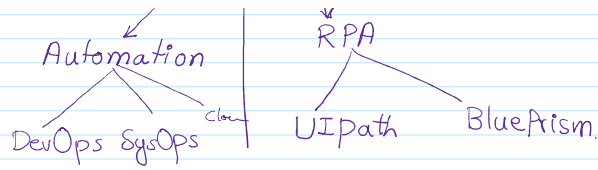
2] Deployment (Automation)

2] Deployment (Automation)
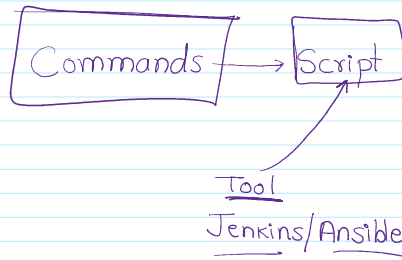
Cloud Engineer ⟶ Architecture
DevOps Eng. ⟶ Solution
SysOps ⎱
CloudOps ⎰

Linux

Company

Online ⟶ ilms.nubeera.com ⟶ Login ⟶ Linux
⟶ onworks ⟶ Linux

PC/Lapi   offline
⟶ Docker Desktop ⟶ Container ⟶ Linux.

⟶ Virtualization
• Vmware   • VirtualBox

⟶ WSL
• Install Ubuntu.

⟶ Bare metal

Ansible   Docker   TF

Linux
• Operating System
•

Hardware   User.

Hardware
↓
OS
↓
User Interface

CLI   GUI
- Command   - Mouse.

Automation   RPA

Automation
        Cloud
DevOps SysOps

RPA
UIPath   BluePrism.

$ ping ServerName

OS Commands } Executed

Scripting

Commands ⟶ Script

Tool
Jenkins/Ansible.

SysOps

System Engineer ⟶ SysOps
        100   10
     Manually   Automatically.

$ notepad

Path Environment Variable

Tar ⟶ Extract ⟶ RAM   10 GB
                              30%
              Load   3GB
                            OS
                              App1

Memory

Load   OS ↑
              App1

Memory.

RAM   HDD
- Store   - Store
- Process   - File / Data
  ↓
Running Program.

- Fast   - Slow

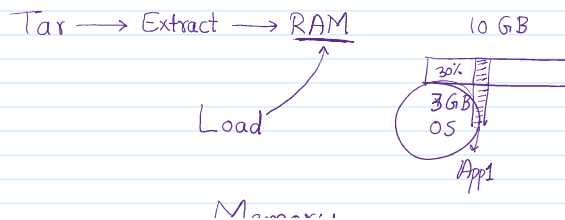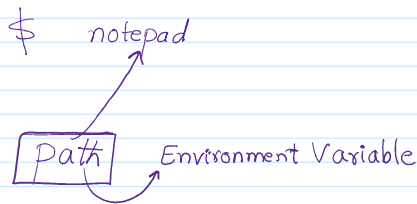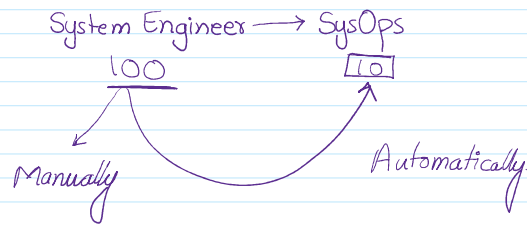onworks | iLMs

Linux
    ○ File Mgt
    ○ Architecture.
    ○ User Mgt.