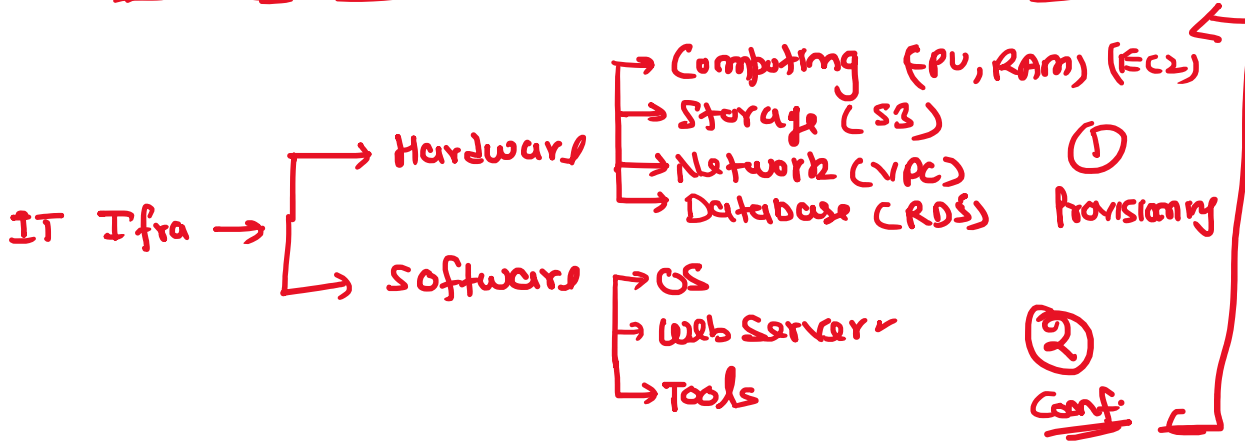
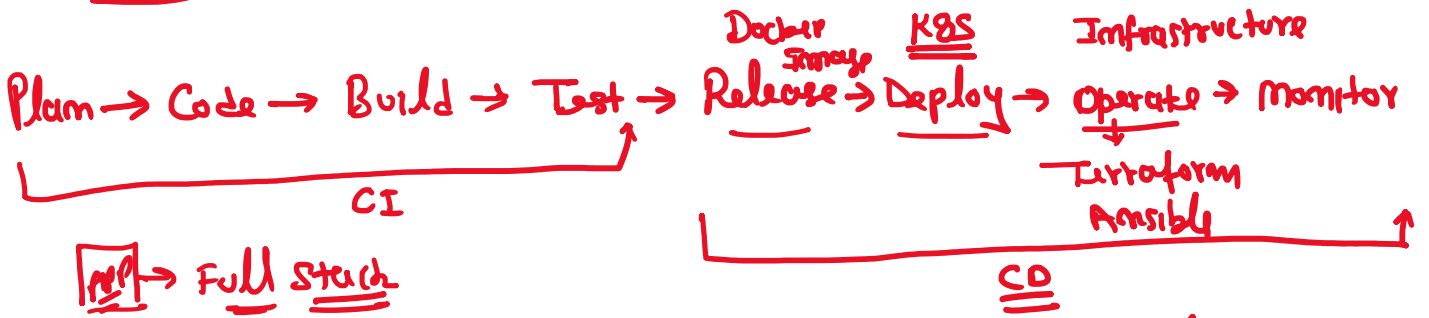
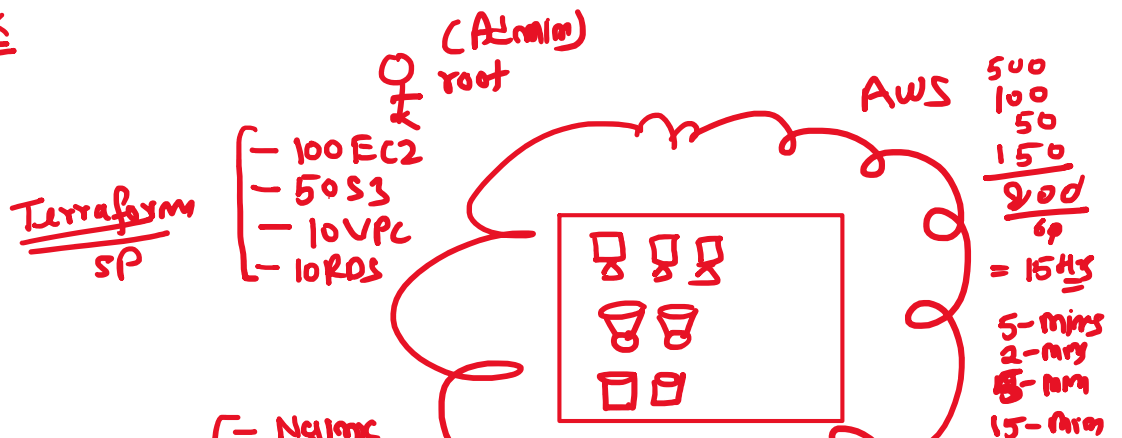
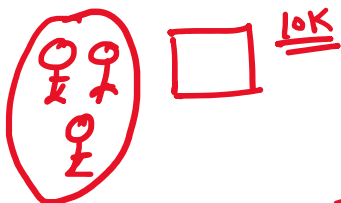
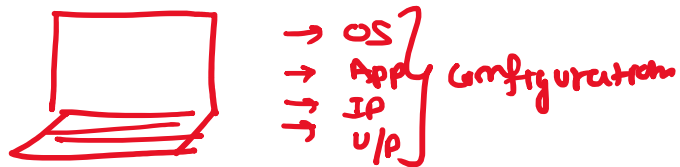


Configuration Management using Ansible & Terraform



System Provisioning & System Configuration

Provision Resources



IaC

IaC

Ansible
SC

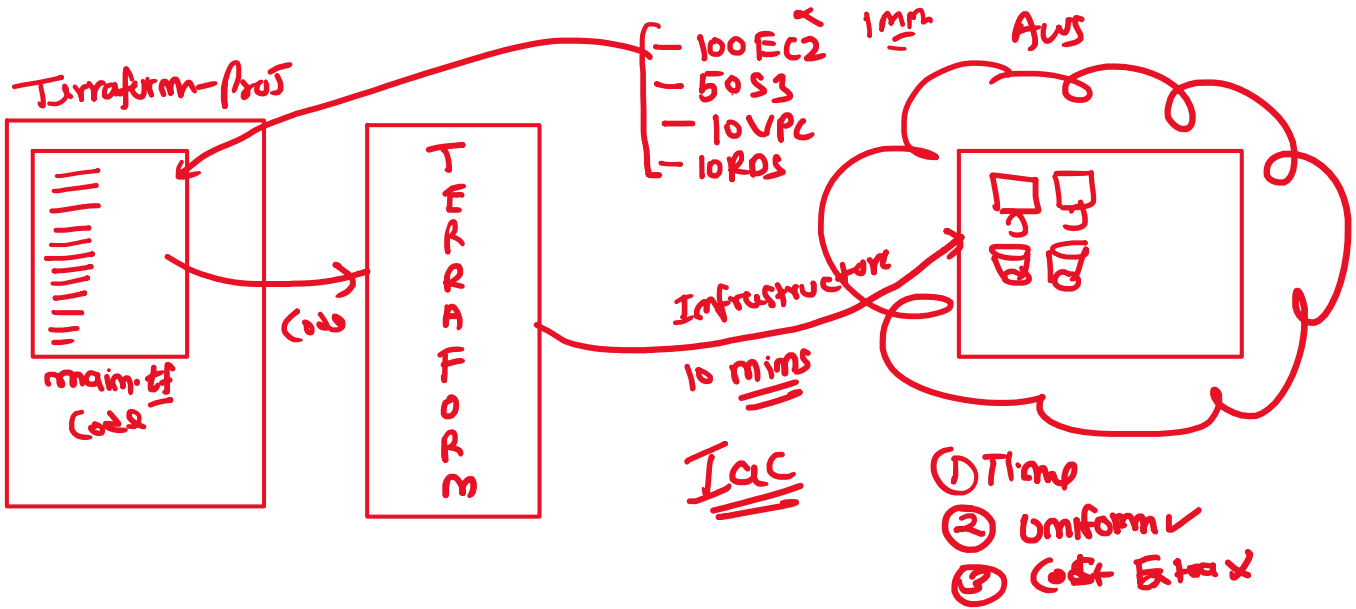
- No lang
- Python
- get
- Jaxer
- Nolo
- managed

locally

- 1-Time Consuming
- 2-Uniformity ✓
- 3-Extra cost

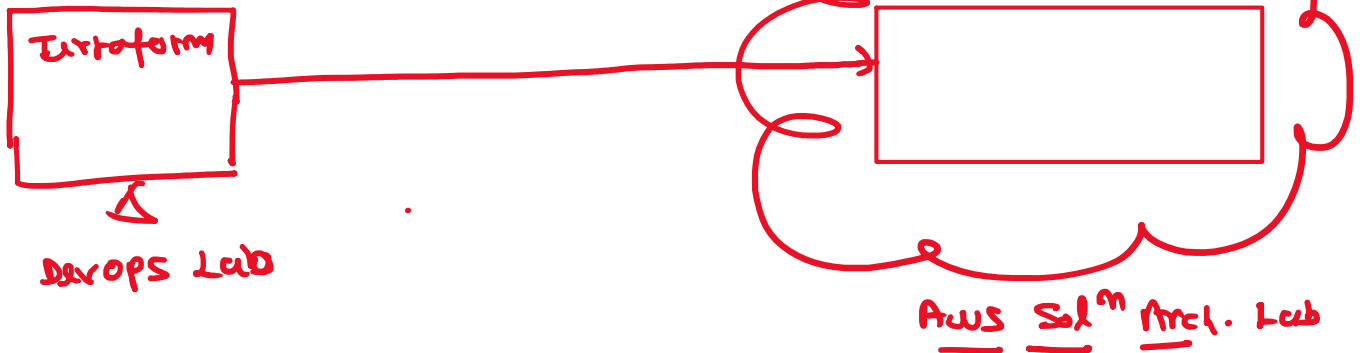
= 2-3 Day

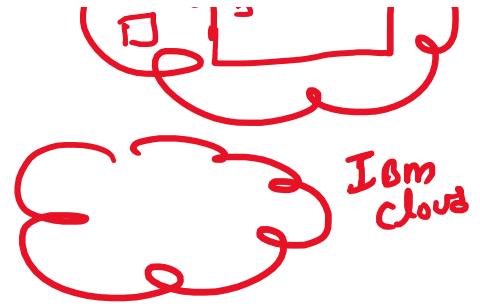
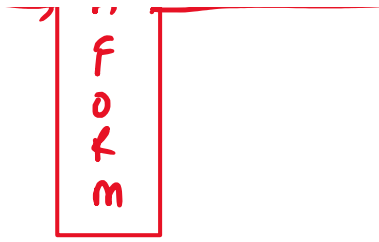
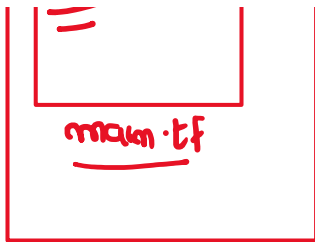
2-may
15-may
15-may



Terraform

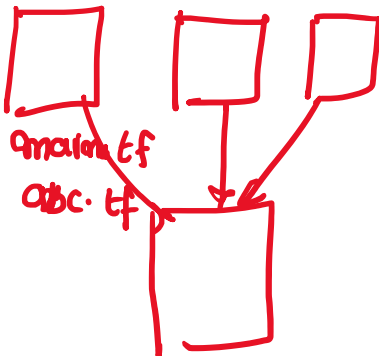
AWS





Terraform Commands

- 1- Terraform init (once per Project)
- 2- Terraform validate
- 3- Terraform Plan (Pre-check) ✓
- 4- Terraform apply (terraform apply -auto-approve)
- 5- Terraform destroy -auto-approve



(Task Making)

(Task+Seq) Imperative

- 1- Take pan
 - 2- Take water
 - 3- Start stove
 - 4- put Tea leaves
 - 5- Put sugar
 - 6- Put milk
 - 7- Boil
 - 8- Take cup
 - 9- Serve
 - 10- Drink
- Task
+
Seq
==
C-Program

Declarative (Task)

- 1) put Tea Leaves
- 2) put sugar
- 3) Start stove
- 4) Take server
- 5) Take cup →
- 6) Boil

