Terraform State Locking

tfstate

terraform Plan/Apply

- State lock
- terraform refresh
- terraform plan
- terraform apply
- state unlock

tfcode

Jethalal

tfcode

Babita ji

terraform Plan/Apply

- State lock
- terraform refresh
- terraform plan
- terraform apply
- state unlock

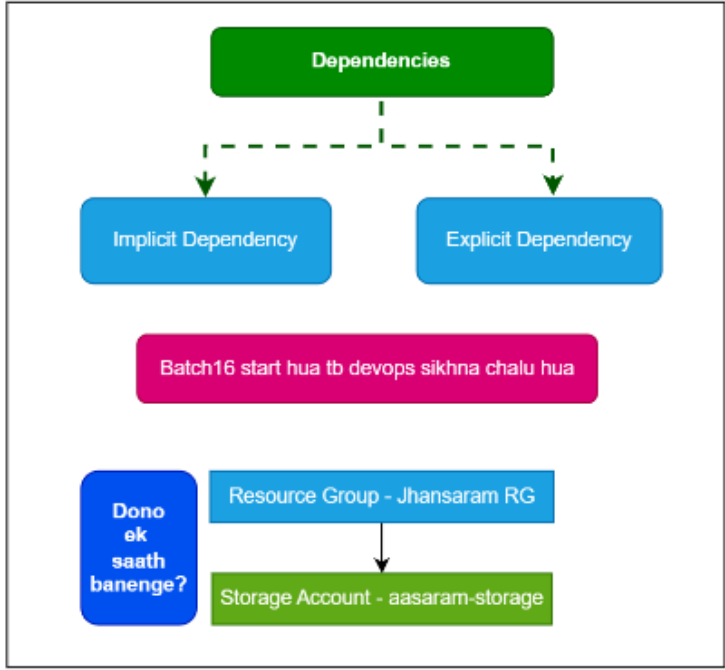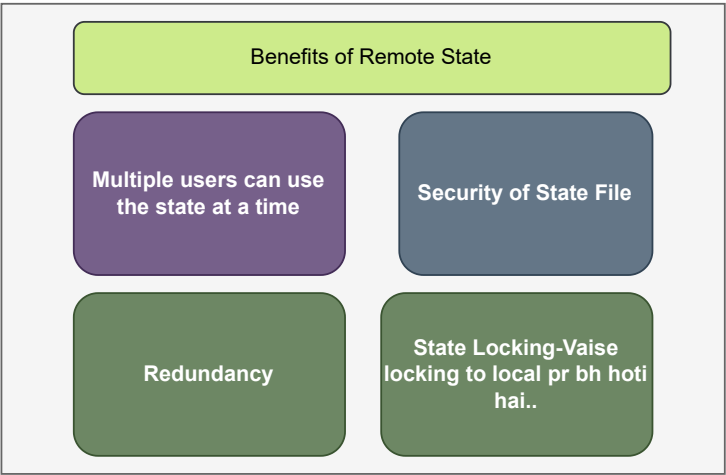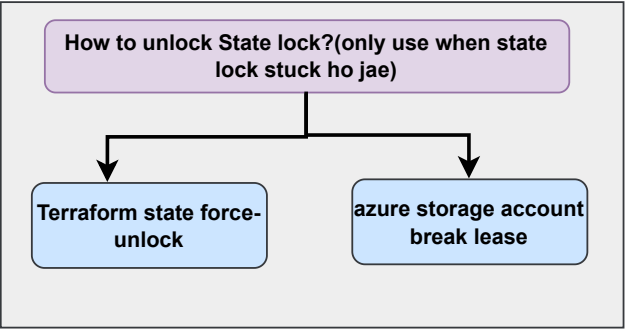**Important Question: When two people run terraform commonds simultaneously,thenhow state file work**

Force Unlock command banane ka tarka

terraform [global options] force-unlock LOCK_ID

[] Optional-Do ya na do fadak hi padta

terraform force-unlock LOCK_ID

Lock ID:69728494-6c89-ffbe-af0f-c2be84d68bdf

How to unlock State lock?(only use when state lock stuck ho jae)

Terraform state force-unlock

azure storage account break lease

Benefits of Remote State

Multiple users can use the state at a time

Security of State File

Redundancy

State Locking-Vaise locking to local pr bh hoti hai..

Dependencies

Implicit Dependency

Explicit Dependency

Batch16 start hua tb devops sikhna chalu hua

Dono ek saath banenge?

Resource Group - Jhansaram RG

Storage Account - aasaram-storage

---

terraform force-unlock 69728494-6c89-ffbe-af0f-c2be84d68bdf

---

terrform apply

rg

storage account

Terraform me default execution of blocks parallel hota hai...

```
resource "azurerm_resource_group" "rg" {
  name     = "rg-tf-jhansaram"
  location = "West Europe"
}

resource "azurerm_storage_account" "example" {
  name                     = "saaasaram"
  resource_group_name      = "rg-tf-jhansaram"
  location                 = "West Europe"
  account_tier             = "Standard"
  account_replication_type = "GRS"
}
```