**Optimised tarike se resource group ka generic module banana hai..
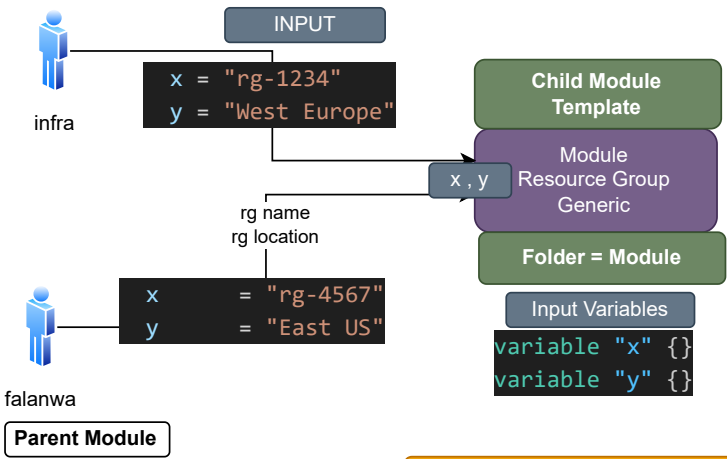Best Practices**

Generic Matlab?

Hardcoding ek dard hai uske lie variables aate hai..

Repeated blocks ek dard hai uske lie for_each loop aata hai..

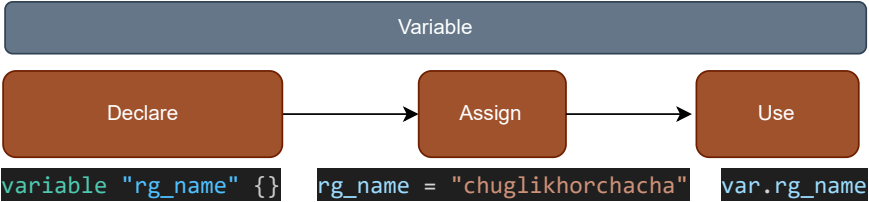Optional Attributes / Dynamic Blocks..

Credentials free modules..

INPUT

```
x = "rg-1234"
y = "West Europe"
```

infra

rg name
rg location

**Child Module
Template**

Module
Resource Group
Generic

x , y

Folder = Module

```
x        = "rg-4567"
y        = "East US"
```

falanwa

Input Variables

```
variable "x" {}
variable "y" {}
```

Parent Module

1. Create a folder named resource_group

2. .tf file banai..

**3. Resource group banane ka resource block
copy kar dia..**

vishal = 10

x = var.vishal

x = var.10

Variable

Declare

Assign

Use

```
variable "rg_name" {}
```

```
rg_name = "chuglikhorchacha"
```

```
var.rg_name
```

How many ways you can pass value to a
variable?

default value

Through Command line Input

Through tfvars

Pehle *.auto.tfvars

fir terraform.tfvars leta hai..

fir CLI me --tf-var-file

Requirements

10 rg banana hai, sab eastus me banana hai...

List + ForEach

10 rg banana hai, sab alg alg region me banana hai...

Map + ForEach