Output Block

UseCase1-Output Block in Child Module - Ek Module ke bahar kuch nikal ke dusre module me pass karna

UseCase2- Output Block in Parent Module - How to print something after terraform apply.

★ Very Important

Implicit Dependency > Explicit Dependency

```
resource azurerm_linux_virtual_machine "vm" {
```

```
Output "vm_pip" {
```

```
value = azurerm_linux_virtual_machine.vm.public_ip_address
```

Dynamic Block

Kya hai? aur Kaha pr lagega?

Aaya hi kyu?

Agar aapko repeat hone wale block banane hai terraform me, example subnet block, nsg rule, to aap dynamic block laga sakte ho..

```
dynamic subnet {
  for_each = {}
  content {}
}
```

Baar baar subnet block repeat ho raha hai..

Solution - Loop - Count/ForEach

```
dynamic "subnet" {
  for_each = var.subnets
  content {
    name            = subnet.key
    address_prefixes = subnet.value
  }
}
```

Ye terraform ko batata hai ki subnet block dynamic hai...

Jitne bhi key value pair hai utne blocks banenge

Har subnet block jo banega uska actual details isme se uthaega..