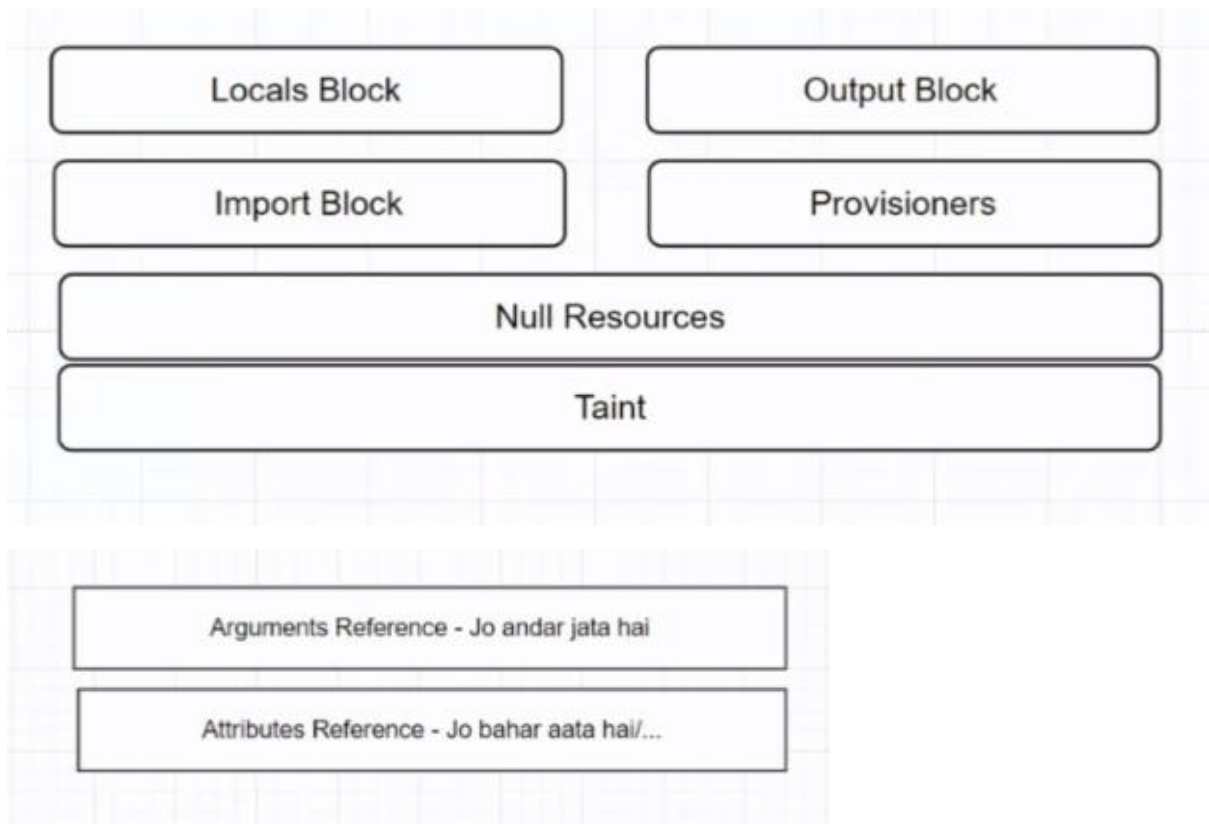
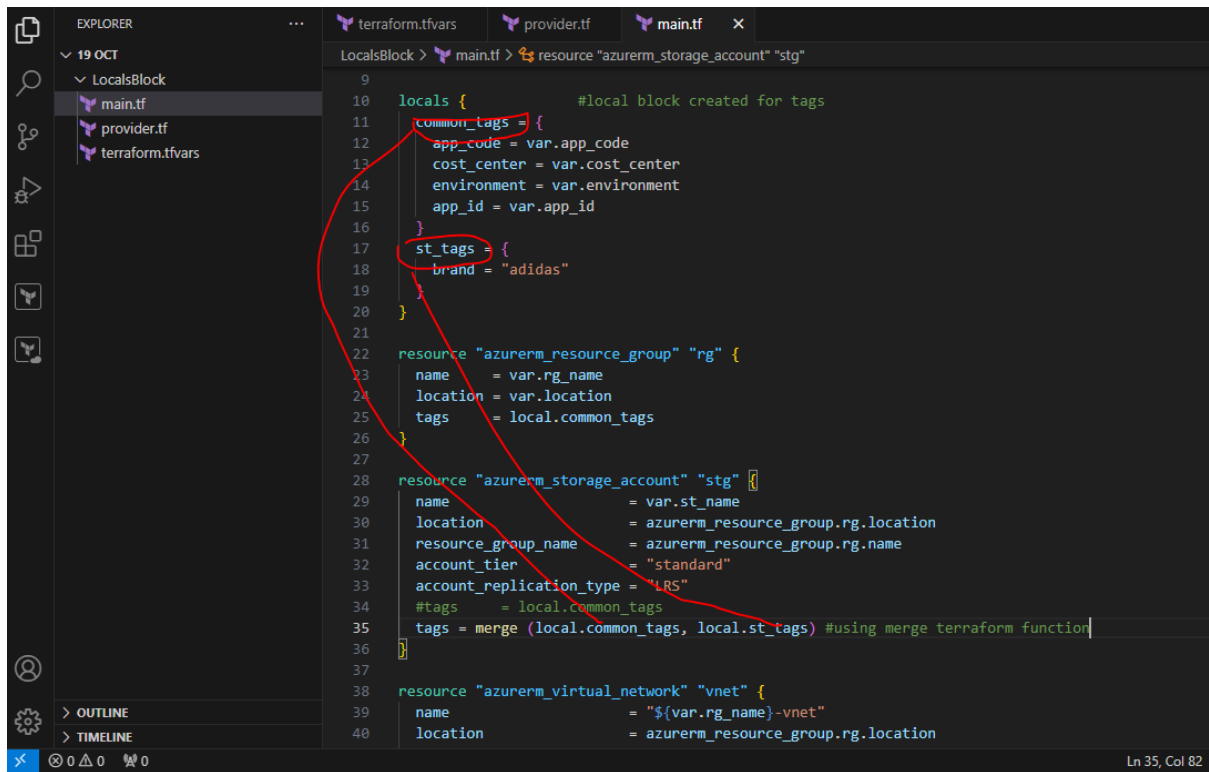


19 October



**AGENDA – Locals block**

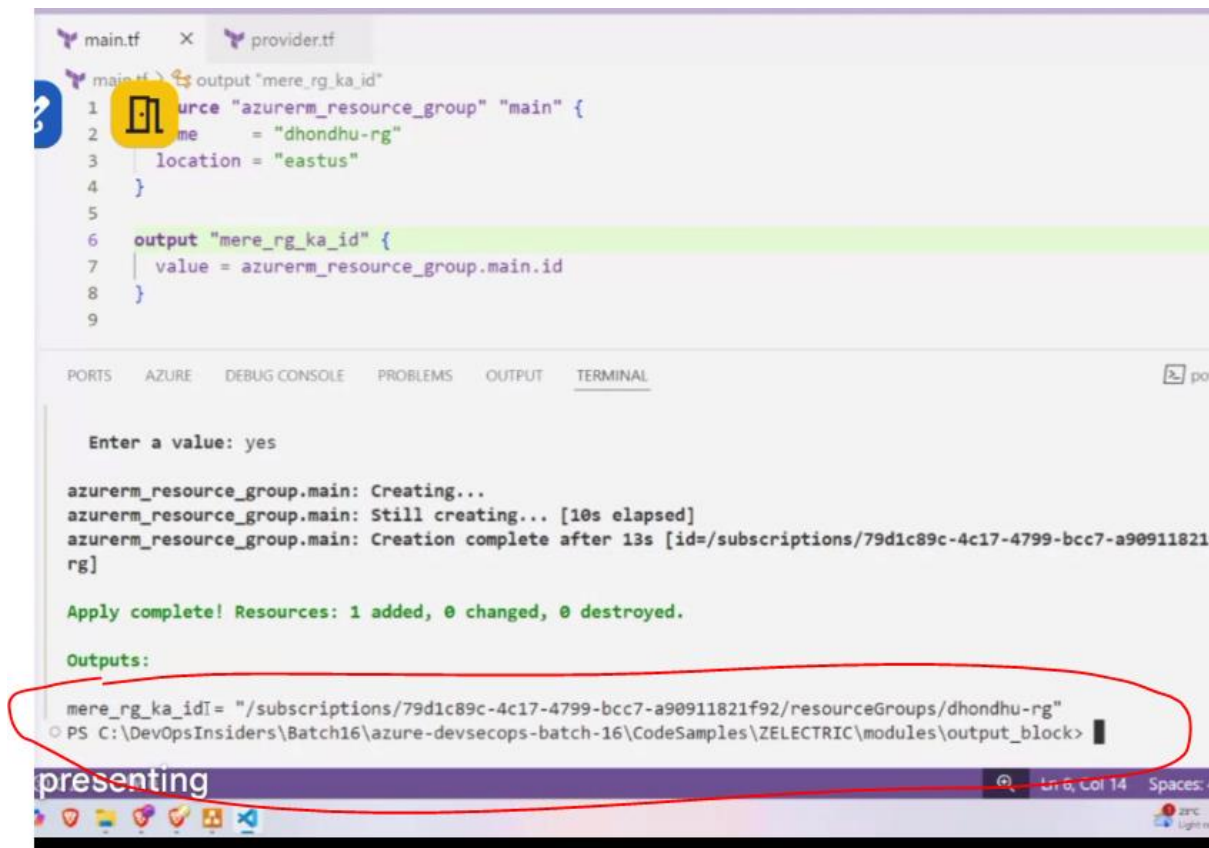
- 1) SEARCH – terraform functions i.e. merge
- 2) Using merge function

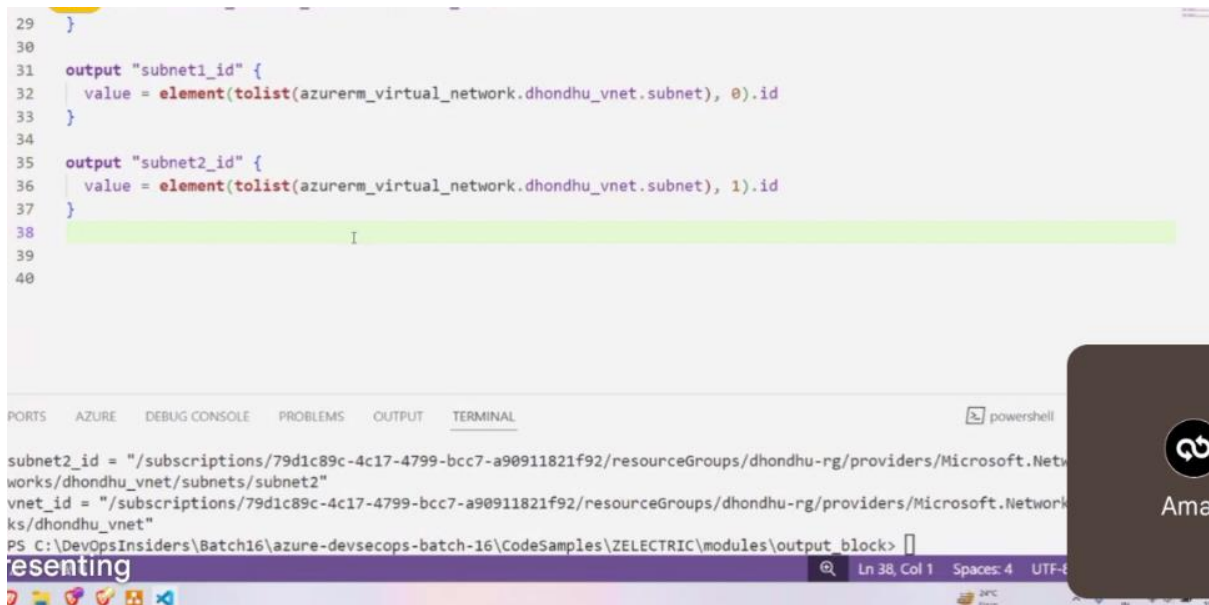
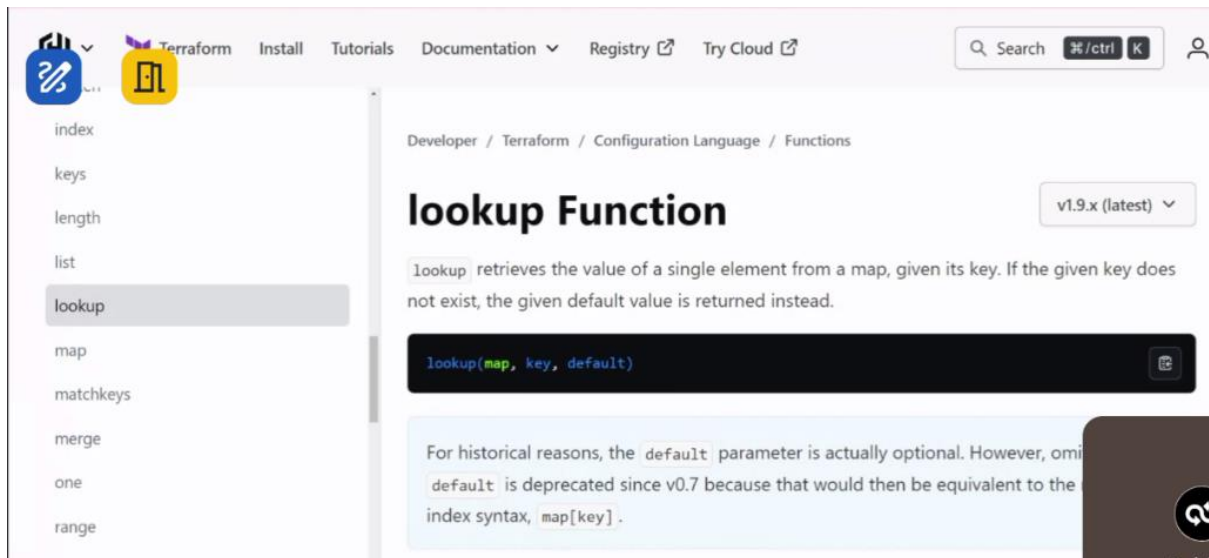


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## AGENDA – output block

1) id of created rg shown by using output block

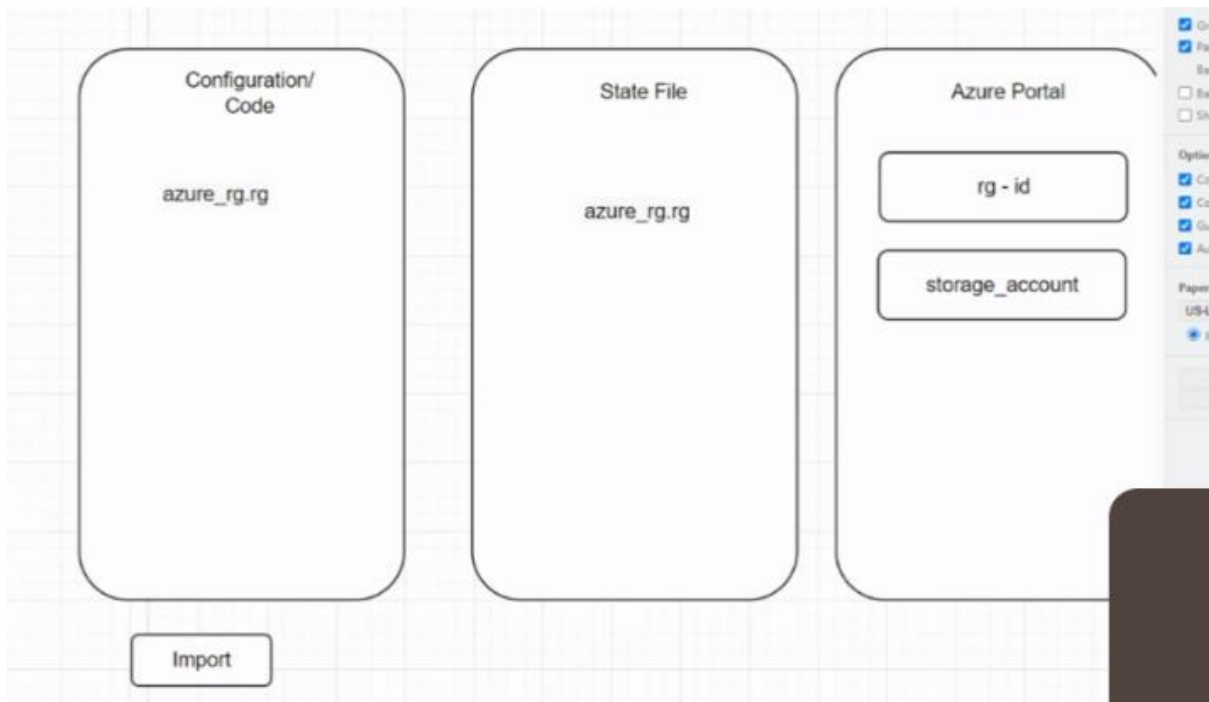




**ASSIGNMENT – EK MAP ME FOR EACH LAGAKE RG ME PRINT KARAKE KAISE OUTPUT BLOCK banayege agar for each laga denge**

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**AGENDA – TERRAFORM IMPORT**



- 1) Import command only works on our state file
- 2) Search – azurerm\_resource\_group and look for import command

## azurerm\_resource\_group

Manages a Resource Group.

### Note:

Azure automatically deletes any Resources nested within the Resource Group when a Resource Group is deleted.

### Note

Resource Groups can be imported using the `resource id`, e.g.

```
terraform import azurerm_resource_group.example /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/group1
```

Copy

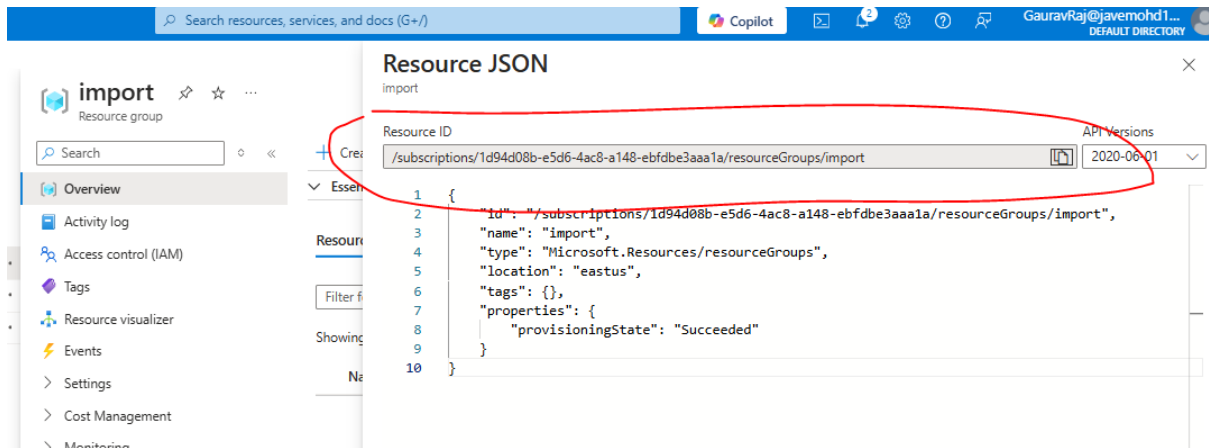
### ON THIS PAGE

- Example Usage
- Arguments Reference
- Attributes Reference
- Timeouts
- Import

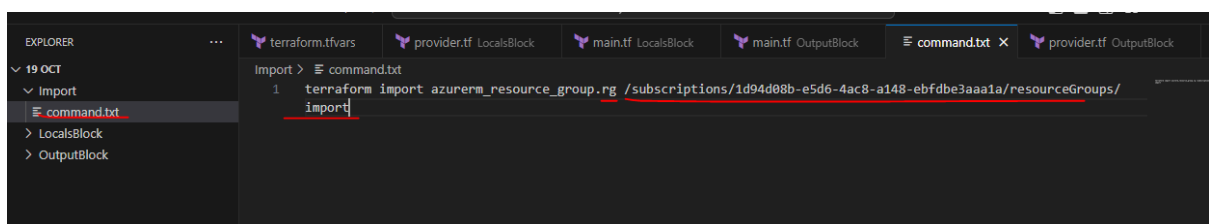
Report an issue

**terraform import azurerm\_resource\_group.example /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/group1**

- 3) Create rg import on portal directly.
- 4) On json view



5) In VS CODE

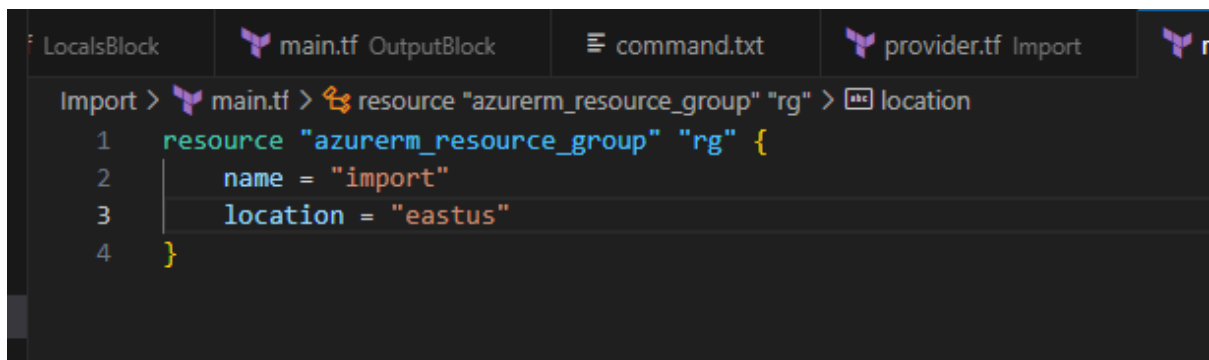


6) Go to that directory and run command

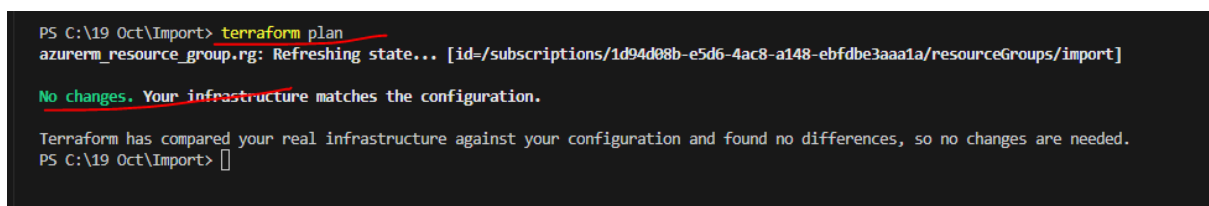
**terraform import azurerm\_resource\_group.rg /subscriptions/1d94d08b-e5d6-4ac8-a148-ebfdb3aaa1a/resourceGroups/import**

7) Now terraform.tfstate file is created which contains code

8) Add below from json view



9) Terraform plan



No changes means that everything is in equilibrium now

10) Now suppose adding tags so it will show as below.

```
Import > main.tf > resource "azurerm_resource_group" "rg"
1 resource "azurerm_resource_group" "rg" {
2   name = "import"
3   location = "eastus"
4
5   tags = {
6     app_code = "pehla"
7   }
8 }
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
id      = "/subscriptions/1d94d08b-e5d6-4ac8-a148-ebfdbe3aaa1a/resourceGroups/import"
name    = "import"
tags    = {
  + "app_code" = "pehla"
}
# (2 unchanged attributes hidden)
}
Plan: 0 to add, 1 to change, 0 to destroy.

Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions now.
PS C:\19 Oct\Import>
```

11) Another method – terraform import block – Do by own(1.38)

**Command** – terraform plan –generate-config-out=generated.tf

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### AGENDA – Lifecycle block

1) When we remove code then also after doing terraform apply resource should not get deleted from azure portal

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### AGENDA – taint

Provisioners

Null Resources

Taint - Next apply me recreate



Lifecycle Block



Workspaces

