

## Local Variable

- A local variable can only be used in the `tf` file that it was defined and not in other terraform files (it is a local variable in programming)
- All variables defined in the variable file can be used in all terraform files (it is a global variable in programming)

```
provider "aws" {  
    region = "us-east-1"  
}  
  
locals {  
    instance_name = "dev-instance"  
    instance_type = "t2.micro"  
    instance_key   = "jenkins-key"  
    instance_ami   = "ami-04d29b6f966df1537"  
}  
  
resource "aws_instance" "myec3" {  
    ami           = local.instance_ami  
    instance_type = local.instance_type  
    key_name      = local.instance_key  
  
    tags = {  
        "Name" = "${local.instance_name}-tia"  
        "Env"  = "Dev"  
    }  
}
```