**6. Terragrunt workflow principles**

* It looks like your TerraForm workflow, what we have seen, but right now we are using terragrunt commands, not TerraForm commands. Let us try to understand this, for example. As a developer, I am writing my terragrunt configuration files and these developers have already written the TerraForm Configuration files and they have stored that code in the Git repository.
* For example, maybe GitHub or GitLab or Azure repos. Now this developer, he will write the terragrunt configuration files. Those are nothing but .hcl file. this file where you have written is called your Working Directory.

--- **terragrunt init**

* I have written the TerraForm Confirmation files I have stored in my git repository. It is not there in my local system. So, what will happen beyond the scenes when you run your terragrunt init command? First it will contact your repository. It will download to your local system. Then it will go to that particular directory and then it will run your terraform init command.
* That's how it happens behind the scenes. Since you have written only one configuration file, you have not written any TerraForm configuration files.
* Terraform configuration files are stored in git repository. the init command will download that particular or it will store that particular code into your local system and then that will tell your TerraForm command that please go and execute this TerraForm init command under this particular directory.
* That is how it happens behind the scenes

--- **terragrunt plan**

* You will run the terragrunt plan command to see the preview before actually applying the resource creation on the target provider. I just want to see the preview, how this particular resource is getting created on the target provider as per my expectations or not.
* When you run your grand plan command, it will inherit your TerraForm Plan Command in the end.
* After this is successful, then I will run to terragrunt apply

--- **terraform apply**

Then it will prompt you. Yes, or no?

If you say yes, it will start creating the resource on the target provider by calling Terraform apply command in the backend. Now the resource will be created on their target provider.