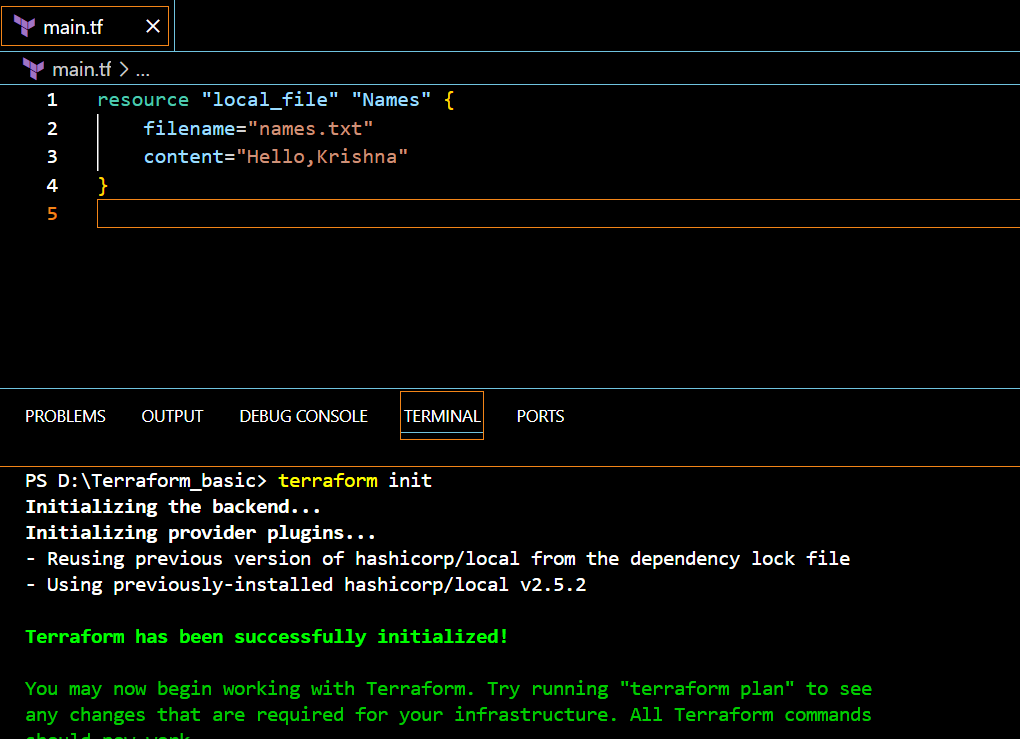
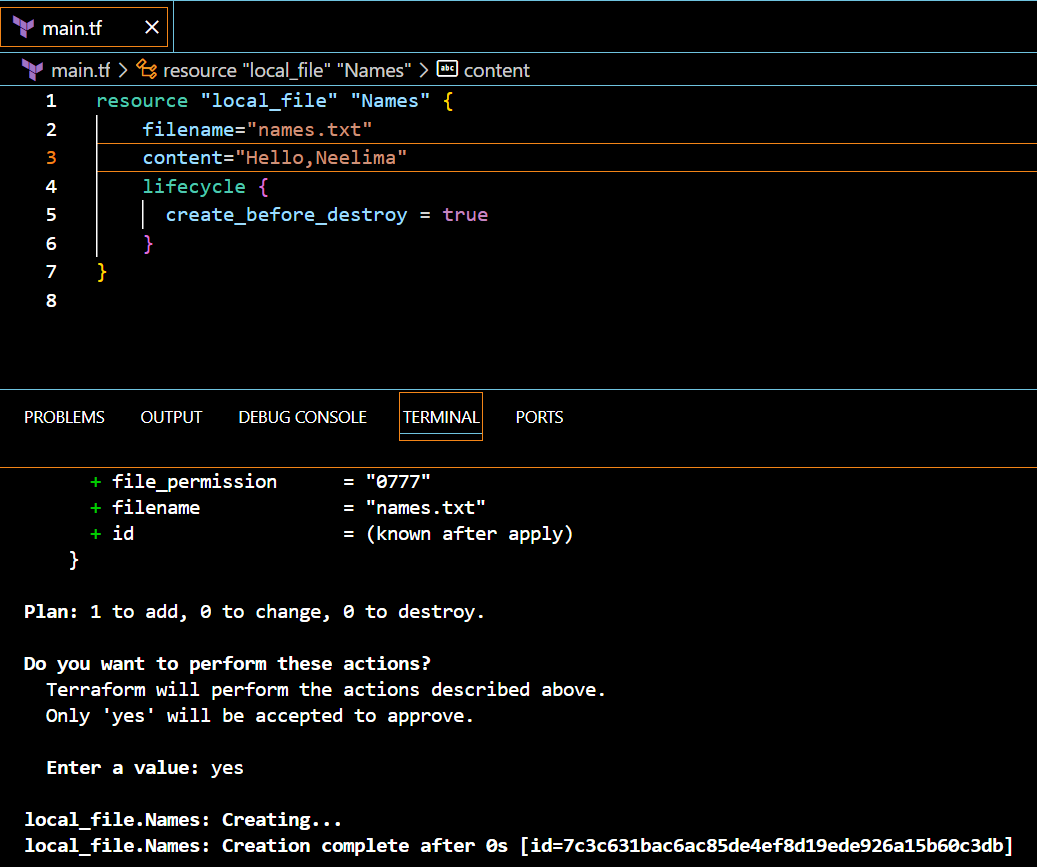
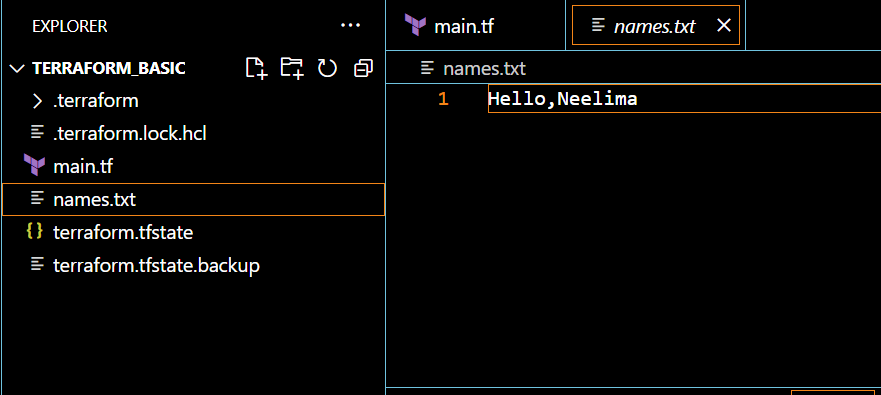
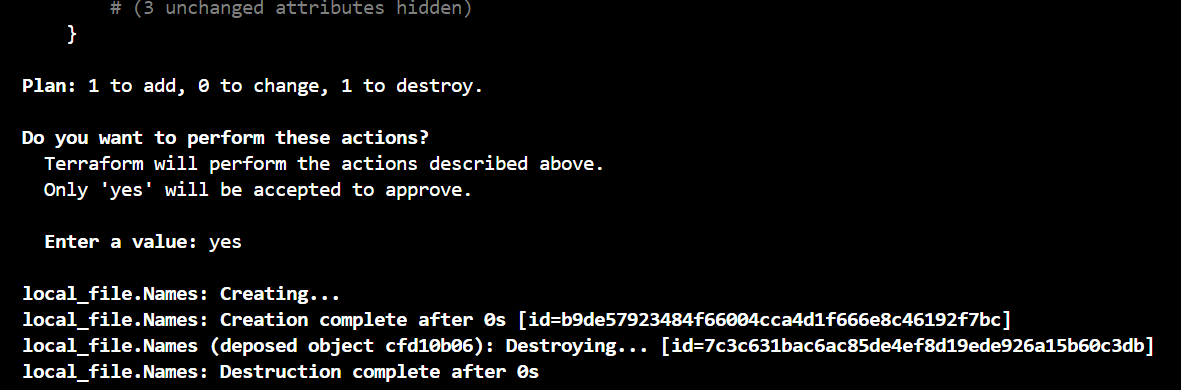
TERRAFORM[TASK-02]

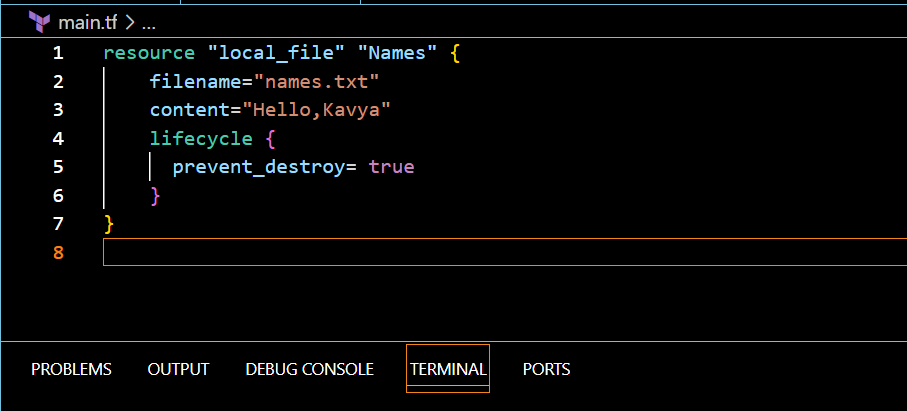
1) Watch the terraform-02 video.  
2) Execute all the templates shown in video.

Terraform lifecycle rules

1)Create\_before\_destroy

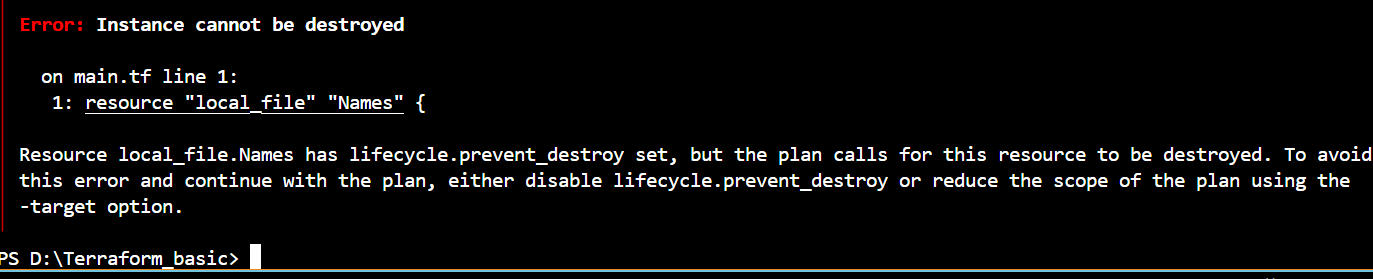


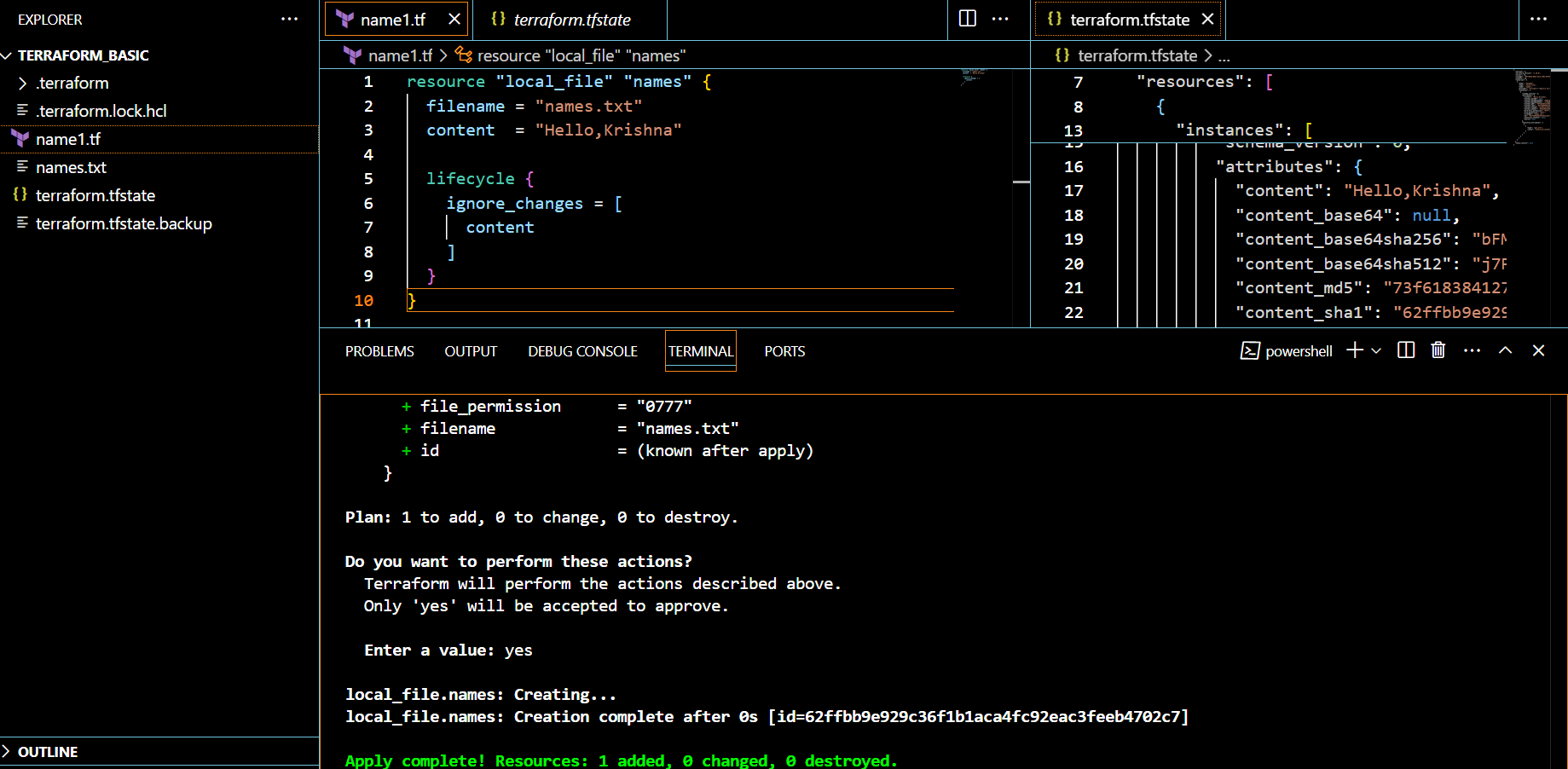


**2)prevent\_destroy**

Step:2[terraform apply]

Step:3[terraform destroy]

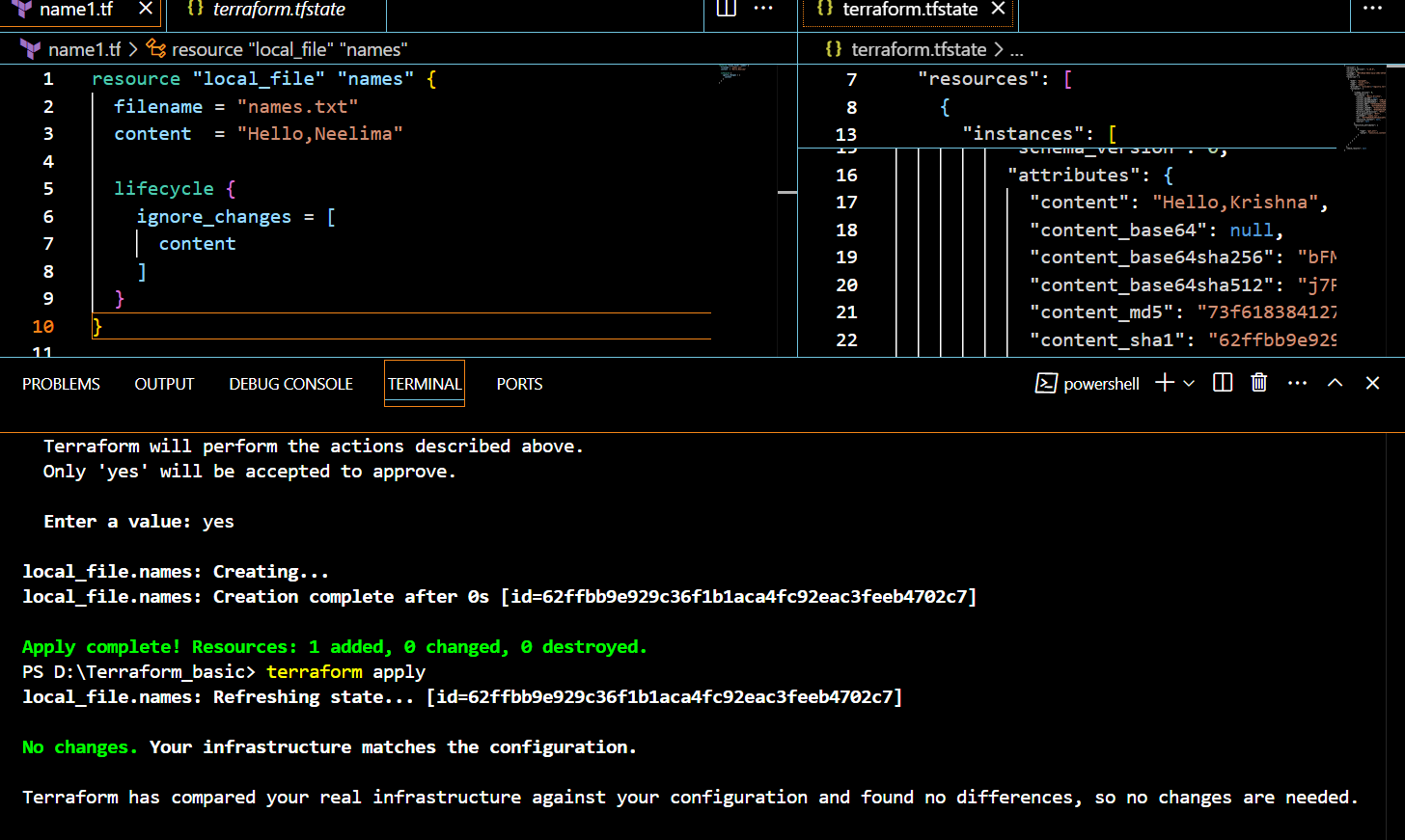


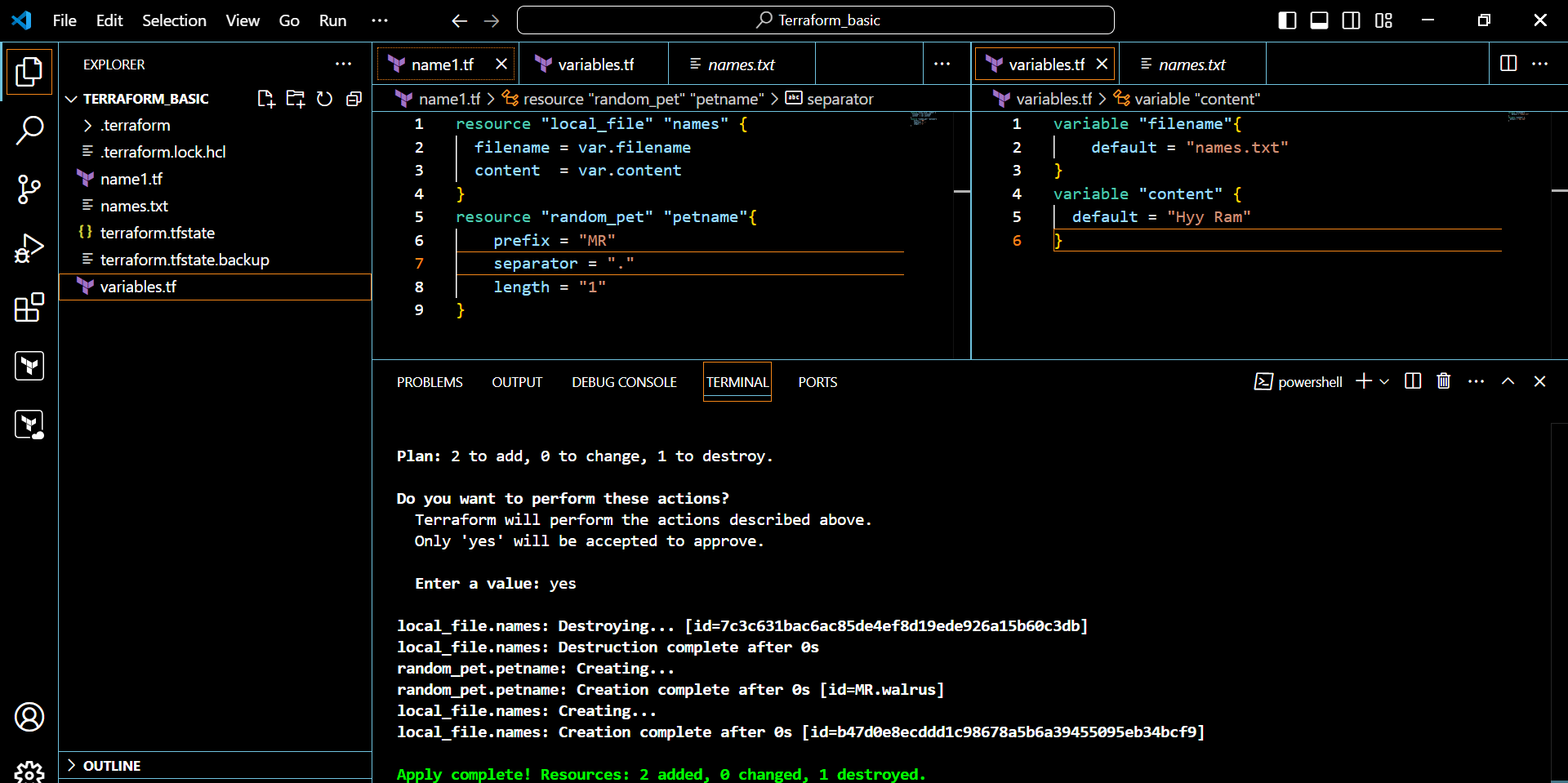
**3)ignore\_changes**

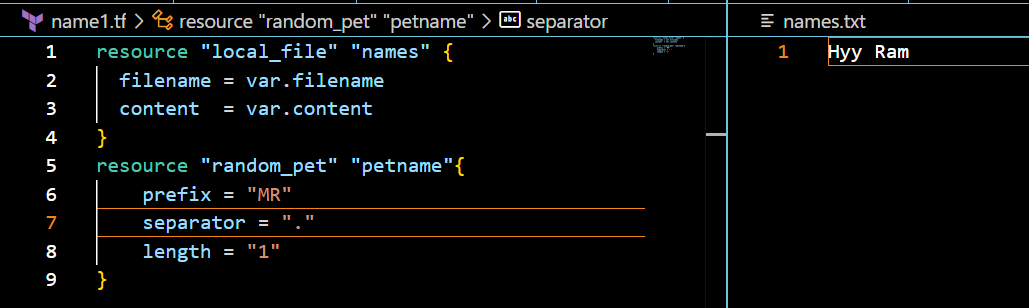
After changing the content of the file

If we did “terraform apply”

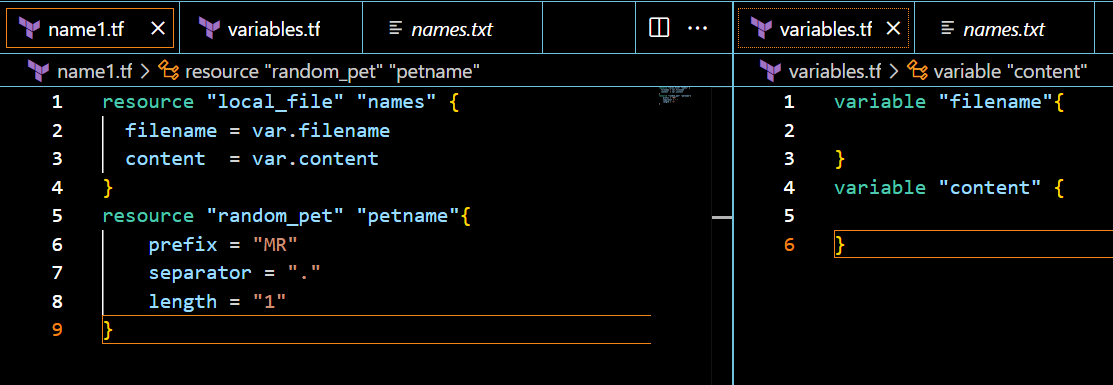
It will ignore all the changes



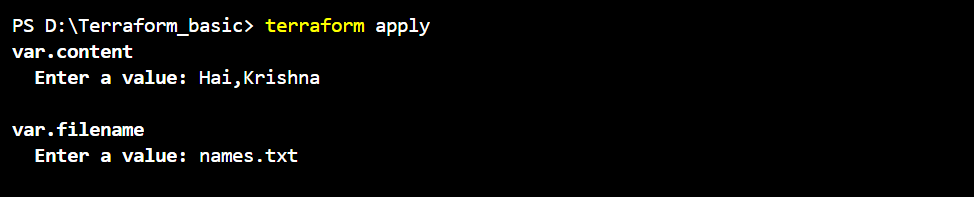
**Variables**

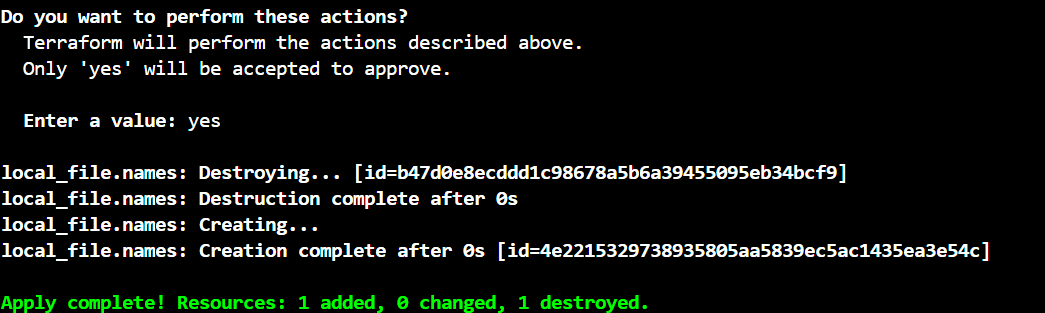


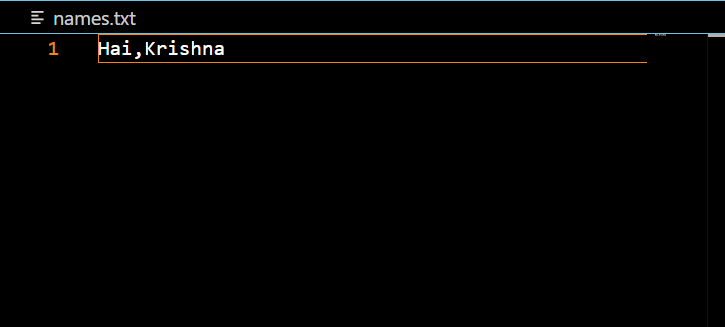
**Types of variables**:

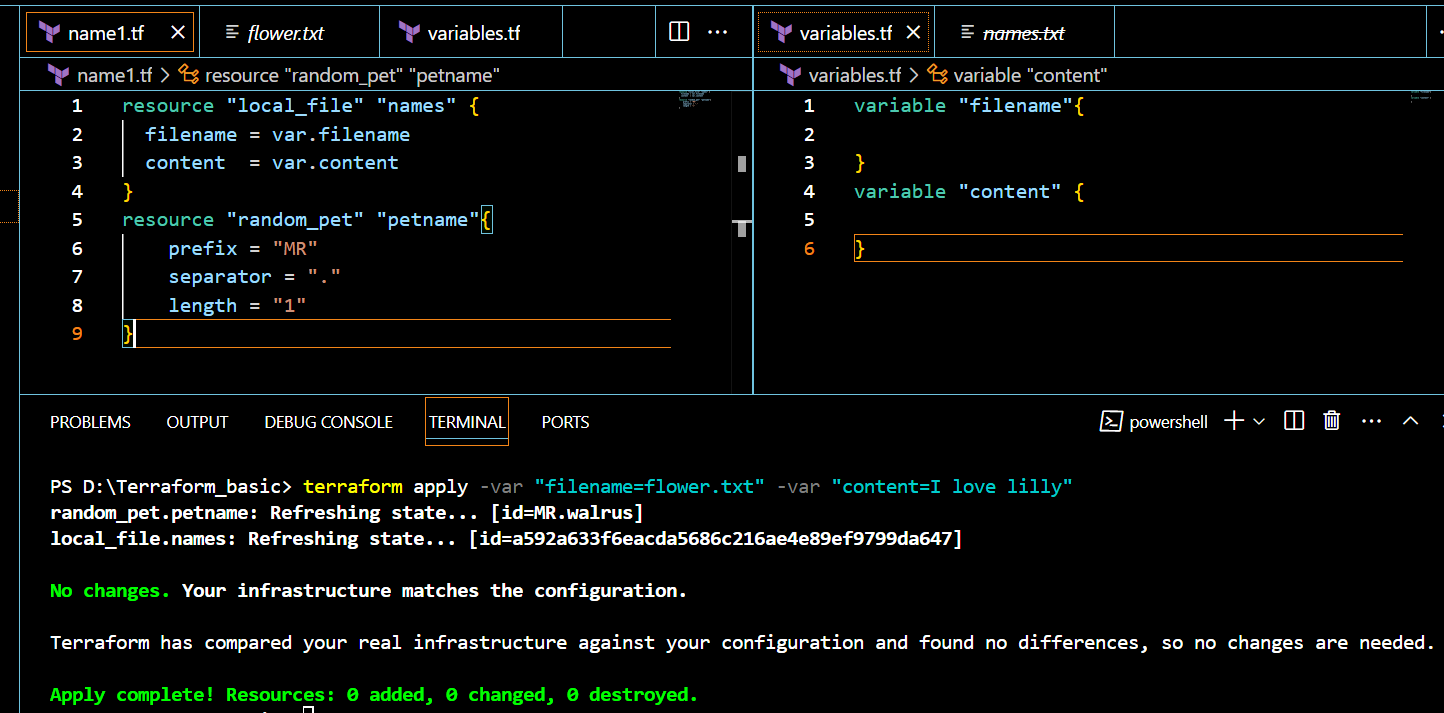
Command line arguments

Output:

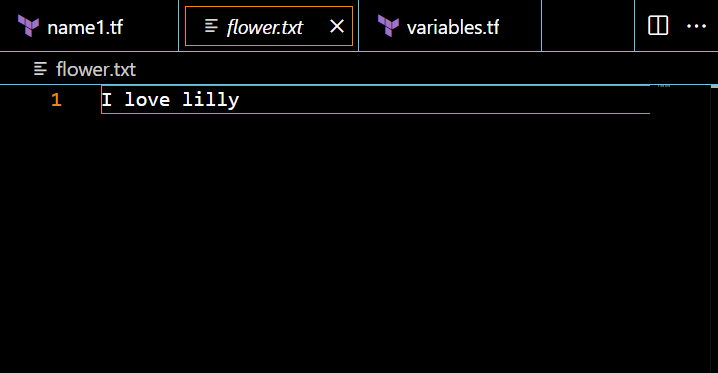




We can check

Without asking user prompt in cli

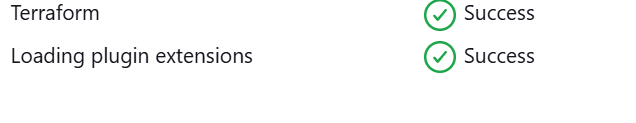
We can also check flower.txt file



3) Integrate terraform in Jenkins using Terraform plugin

Steps:1

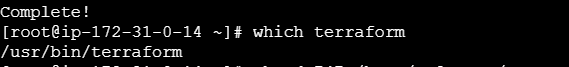
Installing terraform plugin in Jenkins



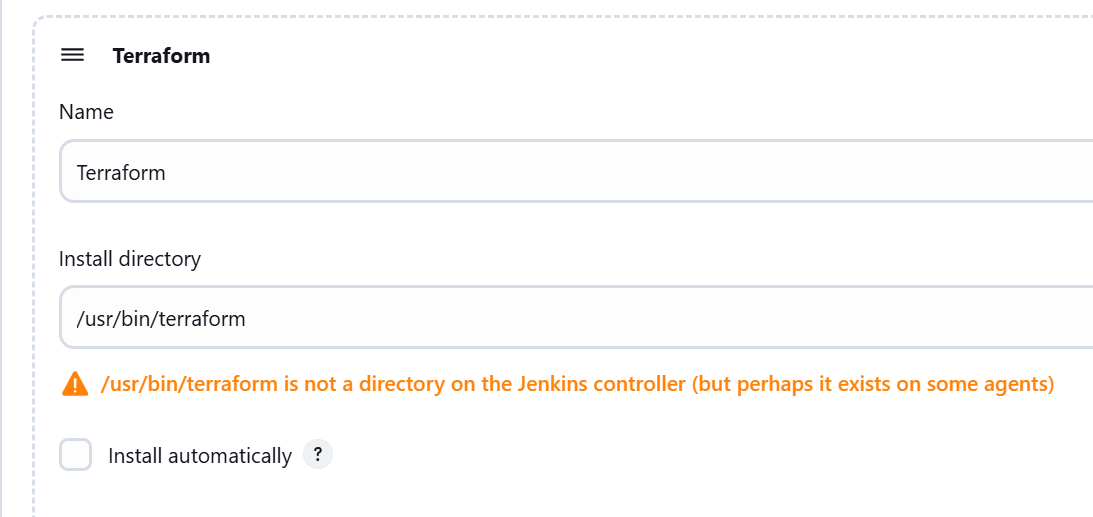
Step:2

Installing terraform in the jenkins

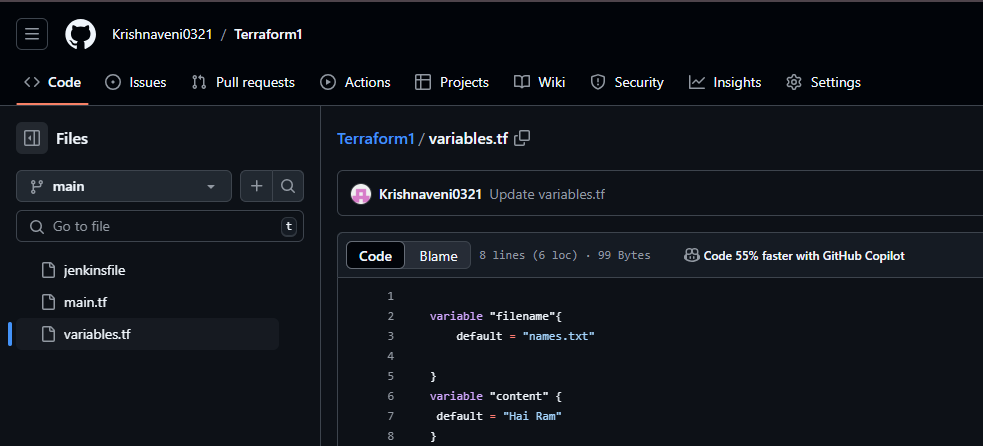
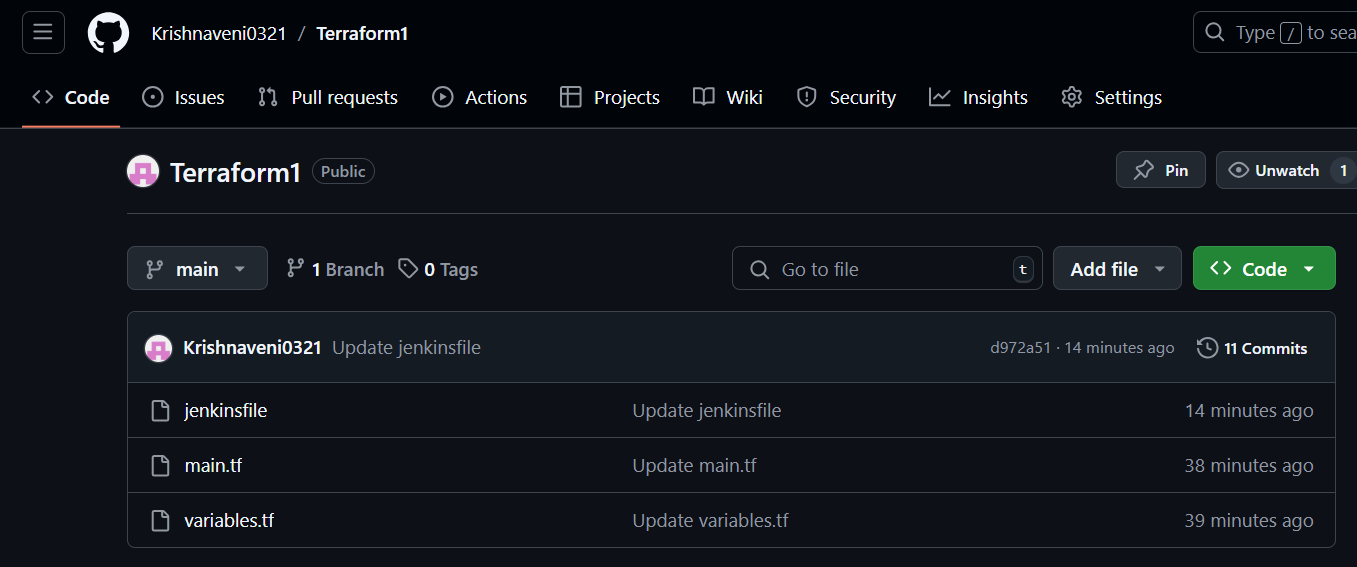
* sudo yum install -y yum-utils shadow-utils
* sudo yum-config-manager --add-repo https://rpm.releases.hashicorp.com/AmazonLinux/hashicorp.repo
* sudo yum -y install terraform

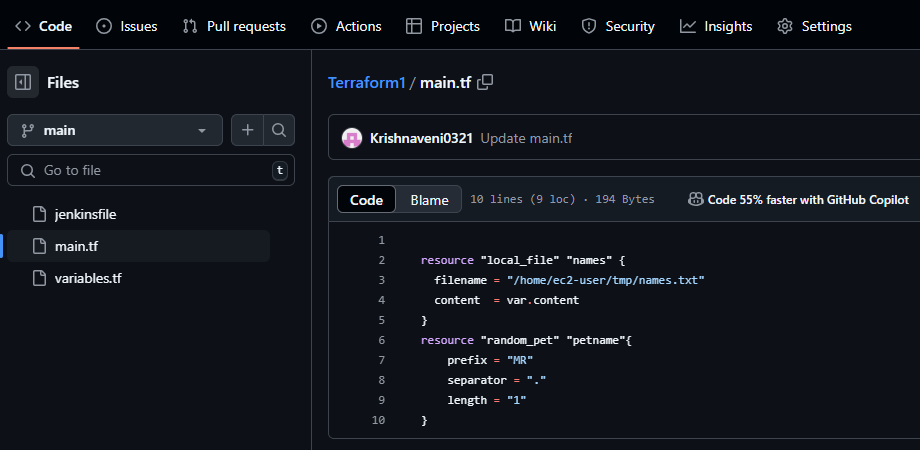


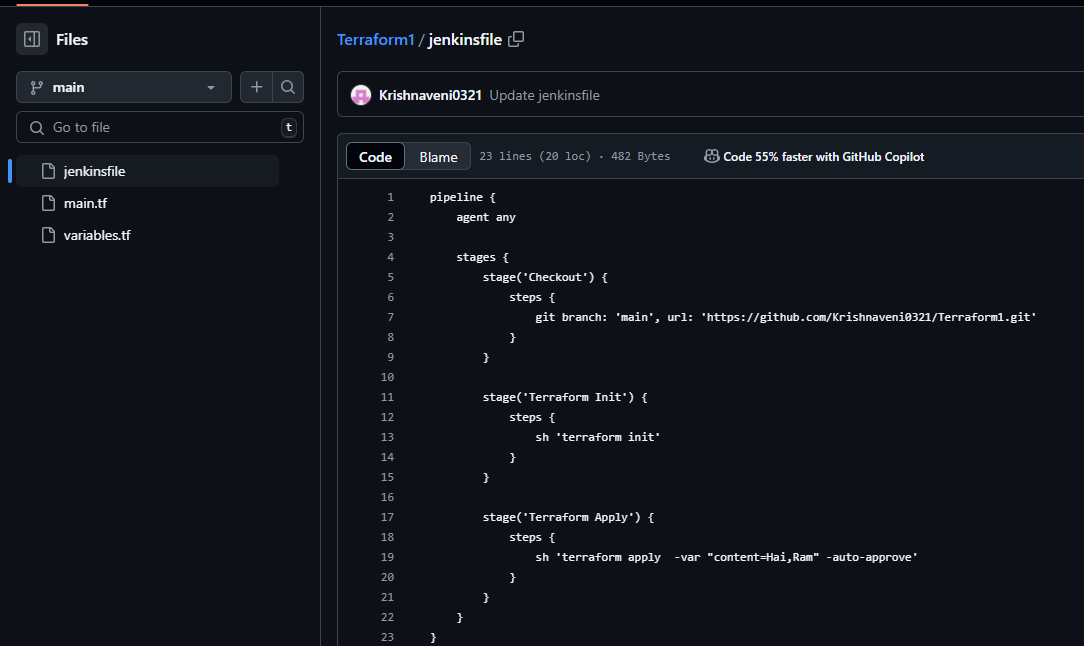
Step-3

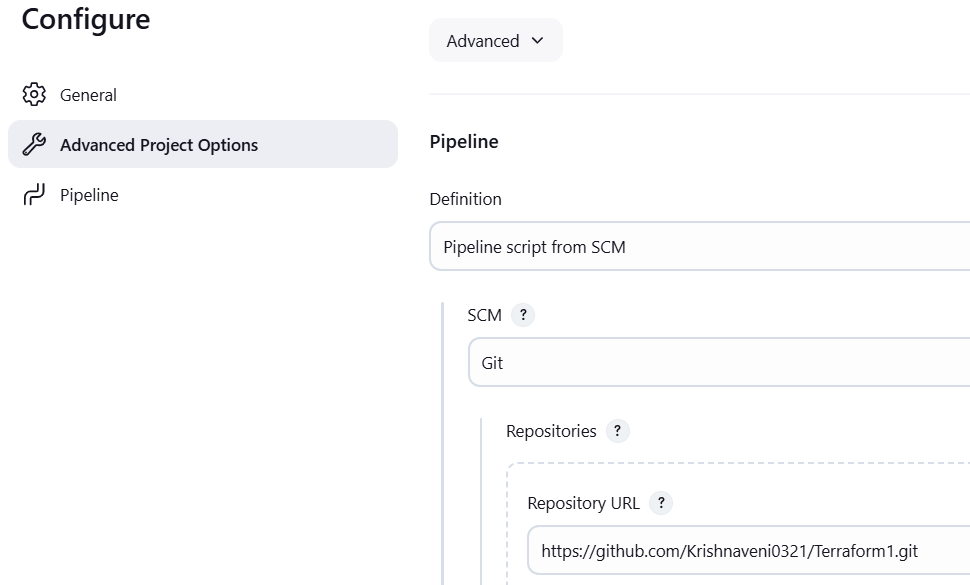
Go to manage Jenkins>tools

Now go to the github,



I have created jenkinsfile,main.tf,variables.tf





Build job