 **Introduction to DevOps**

**BCS/BS 6A**

Terraform-LAb03

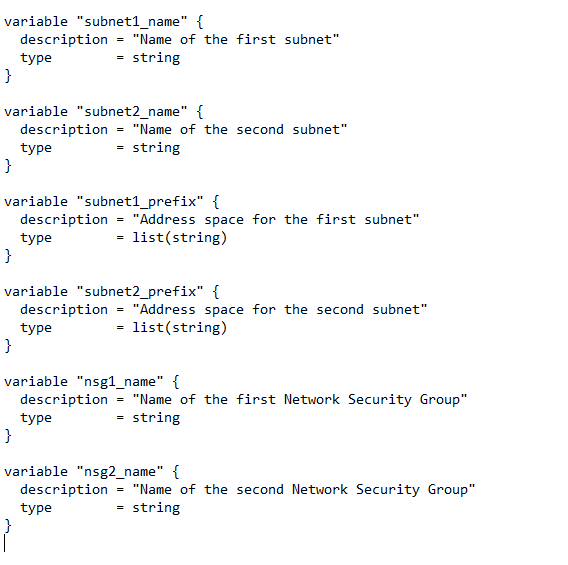
# GROUP MEMBERS:

MUHAMMAD SHAYAN SHAHID (2212325)

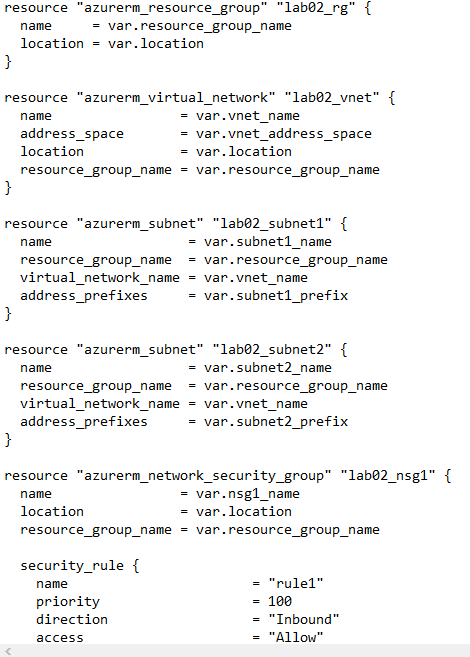
MUHAMMAD ASHAD BAIG (2212115)

Update vars03s1.tf File

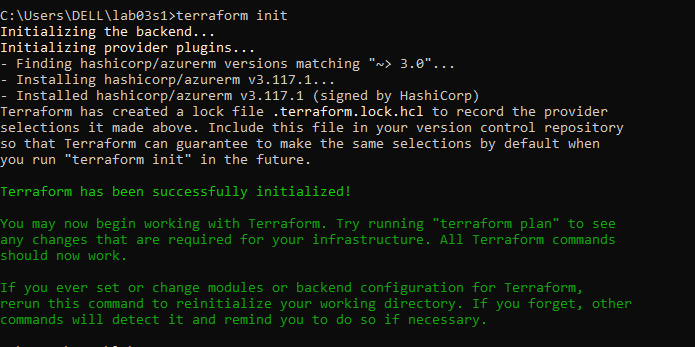




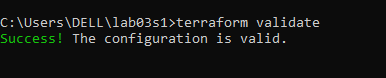
Update lab03s1.tf File



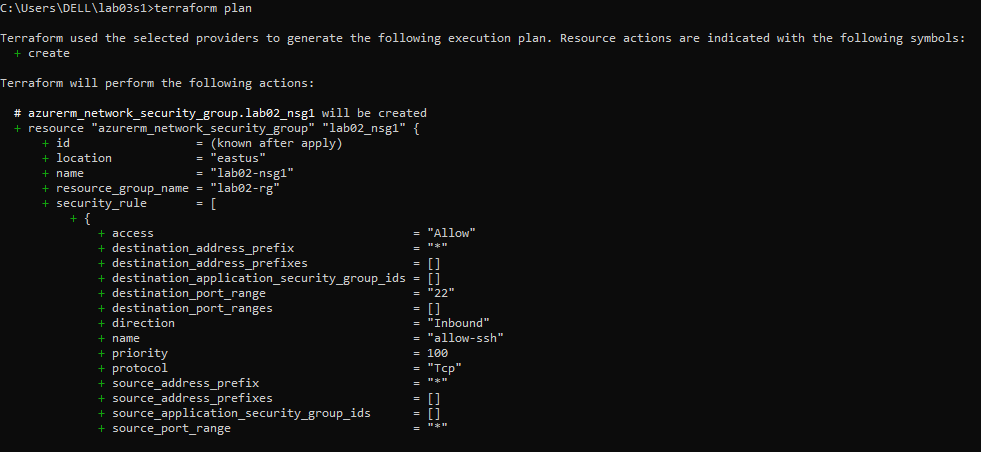


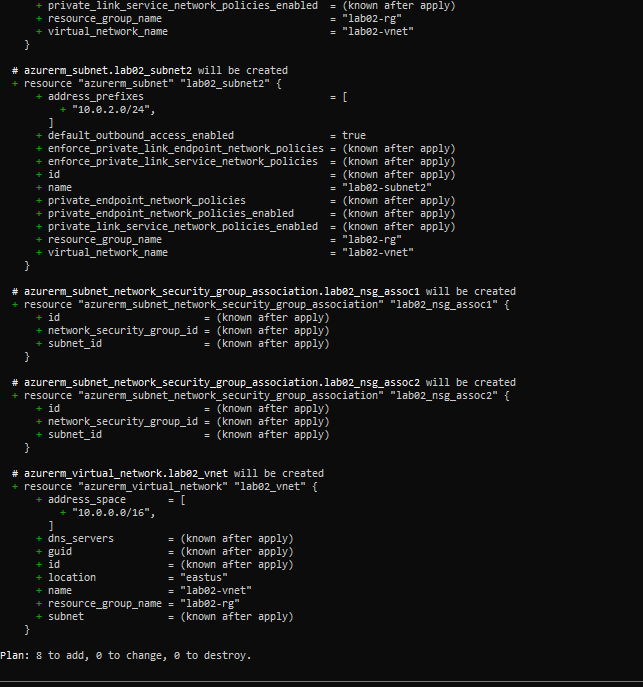
Initialize Terraform

Validate Configuration

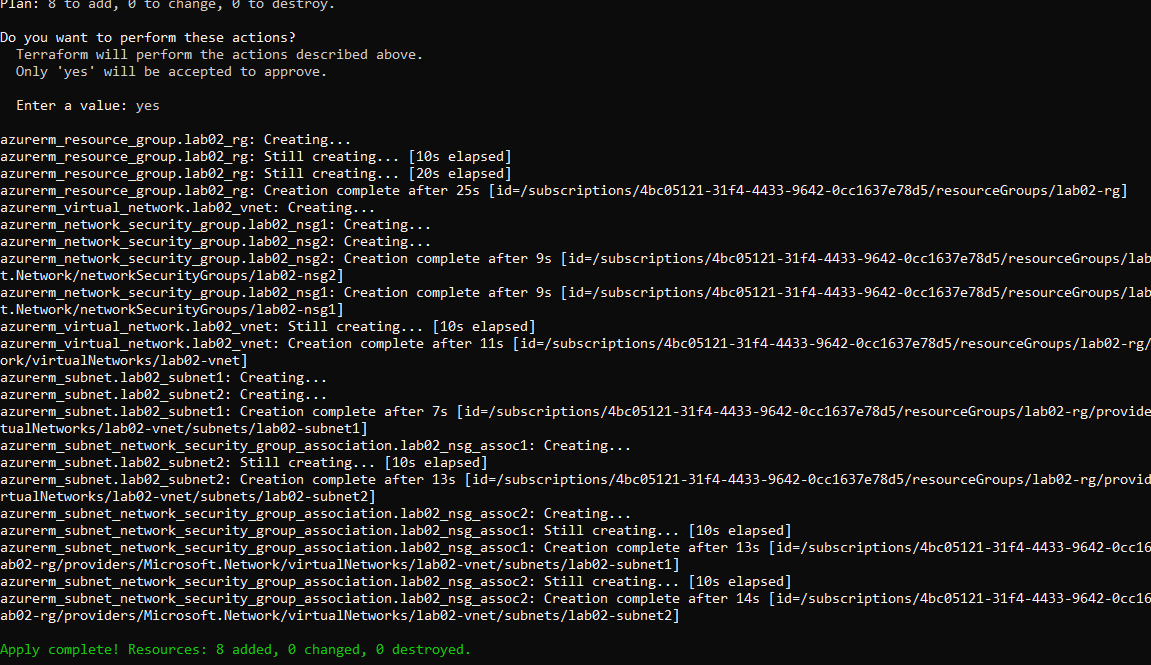


Run Simulation

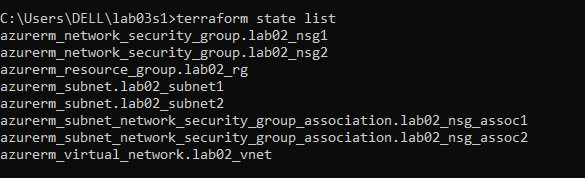


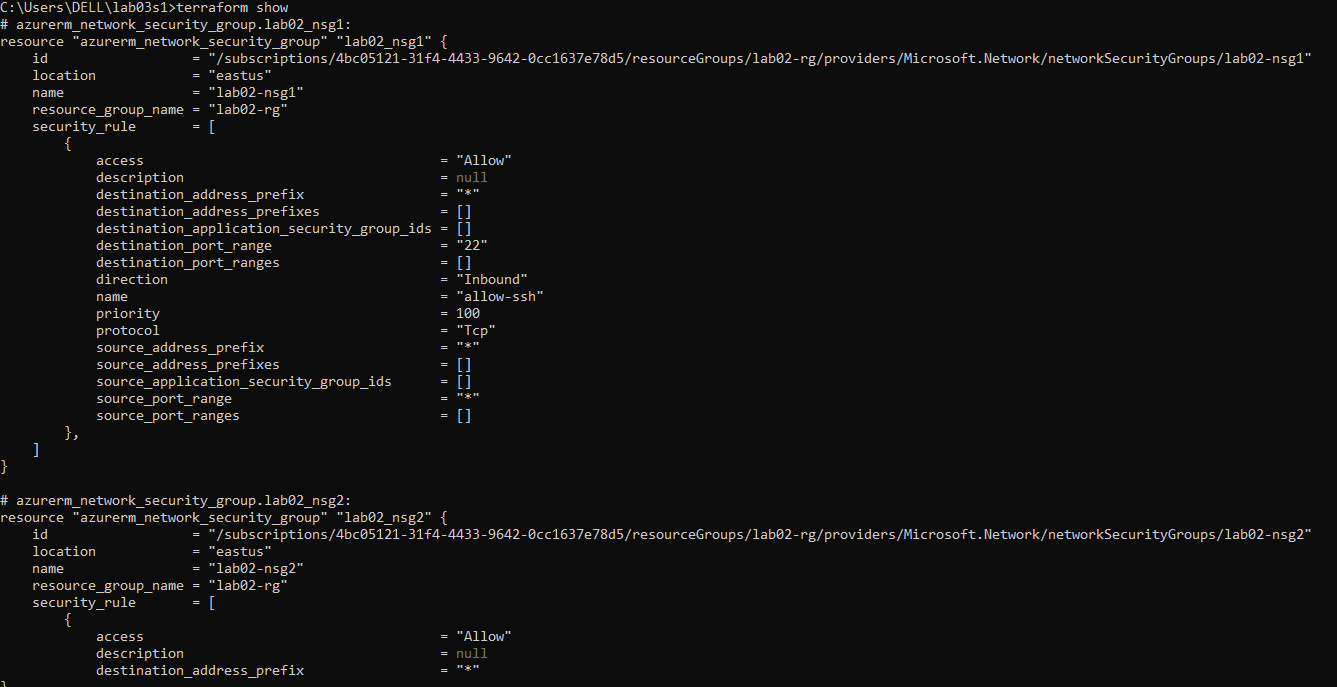


Deploy Infrastructure

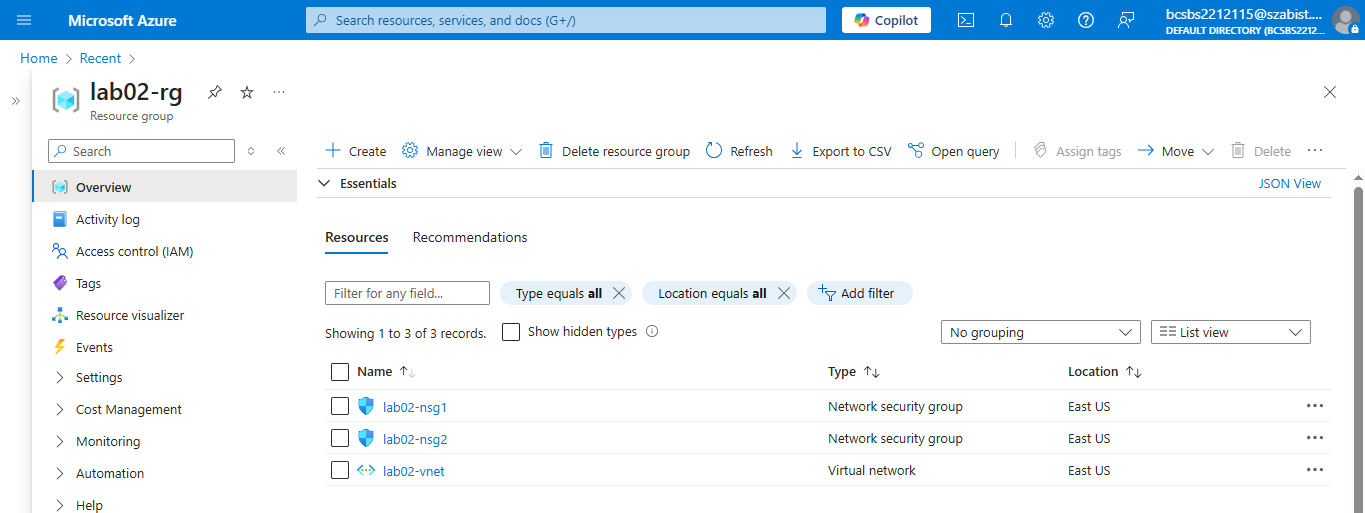


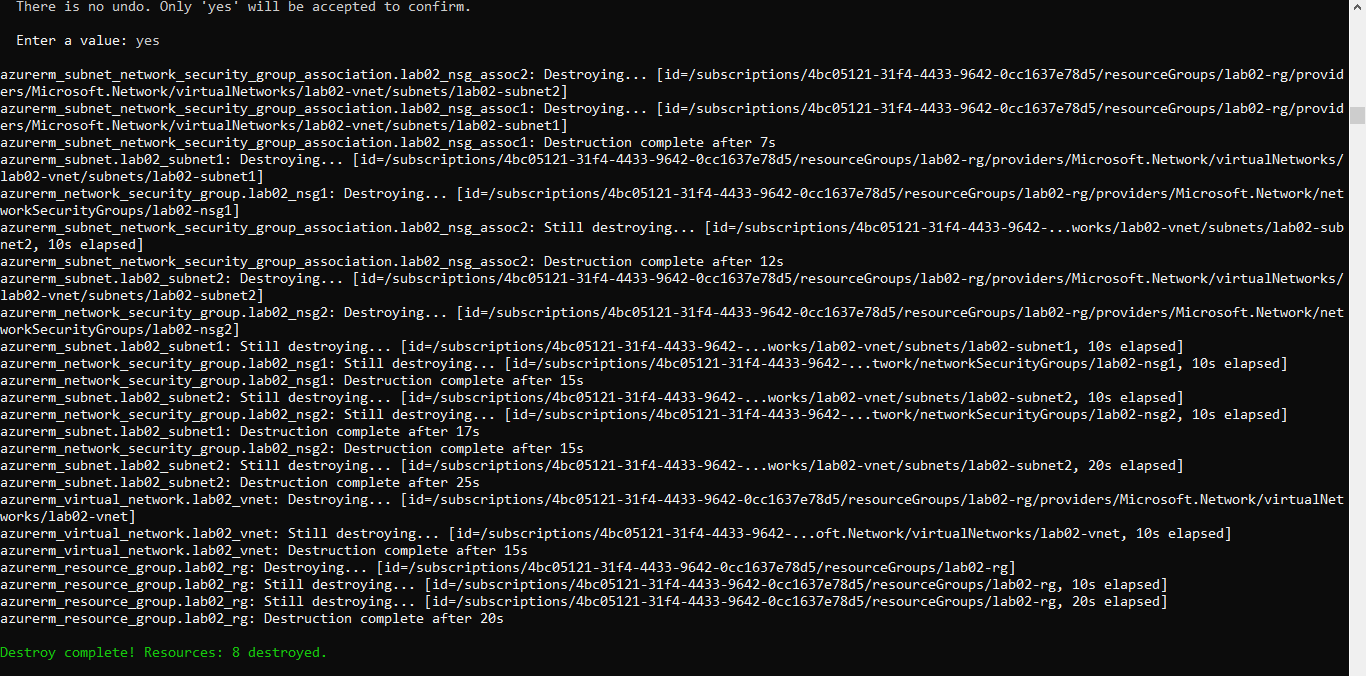
Get Information from Terraform State



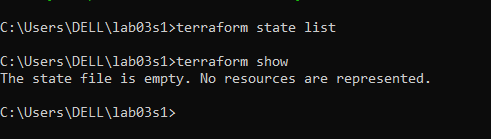


Confirm Resource Creation in Azure



Destroy All Resources and Verify

Verify deletion:



Section 2

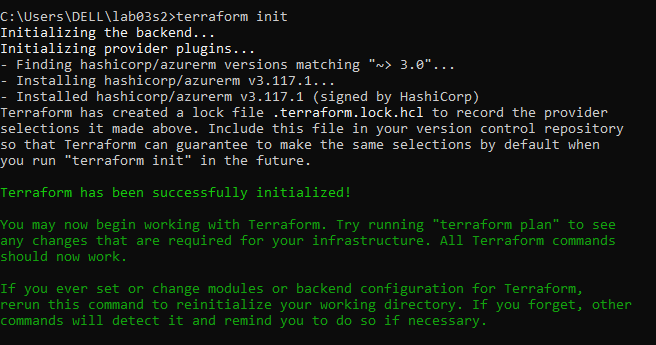
Update vars03s2.tf File



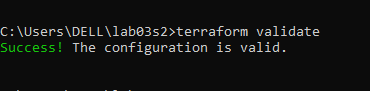
Update lab03s2.tf File



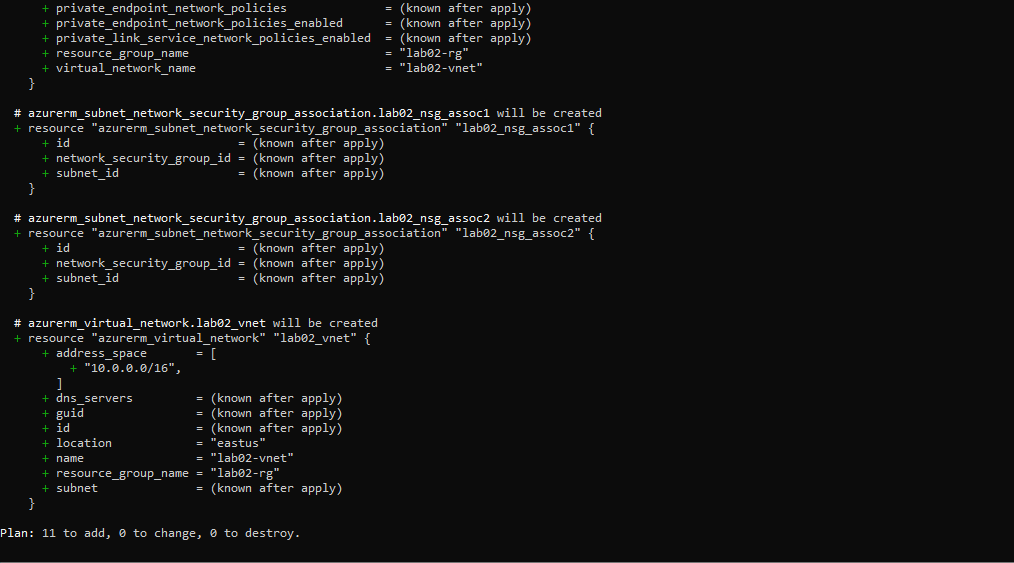
Initialize Terraform



Validate Configuration

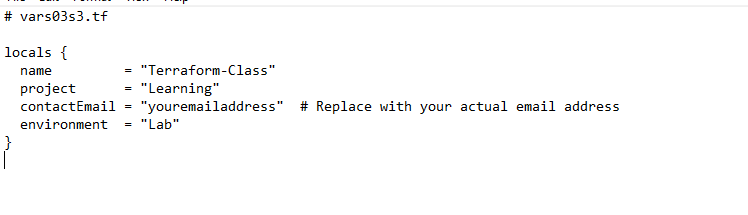


Run Simulation

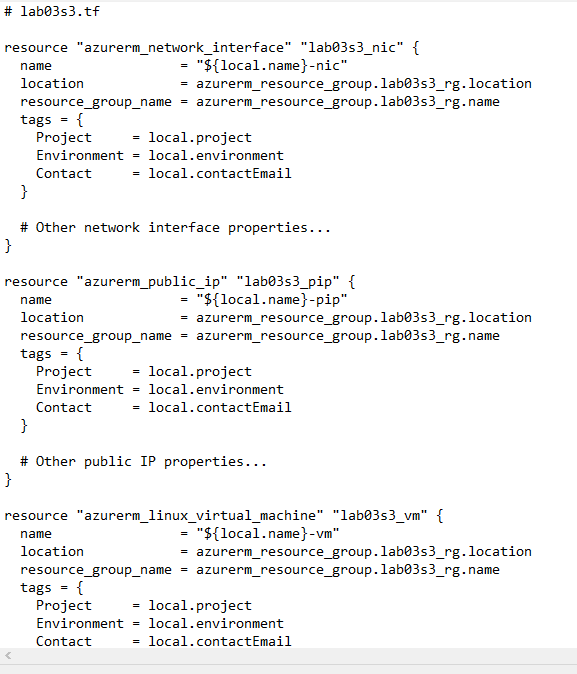


Section 3

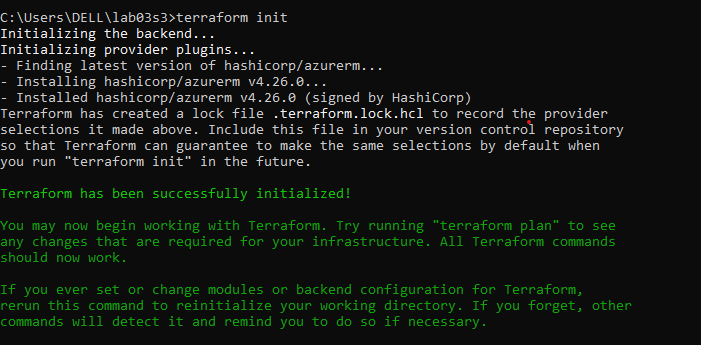
Update vars03s3.tf File



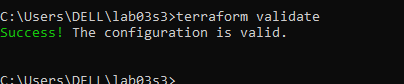
Update lab03s3.tf File



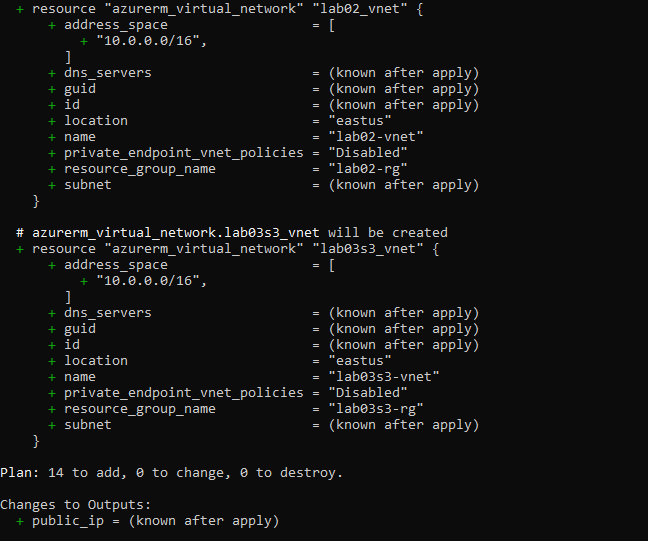
Initialize Terraform



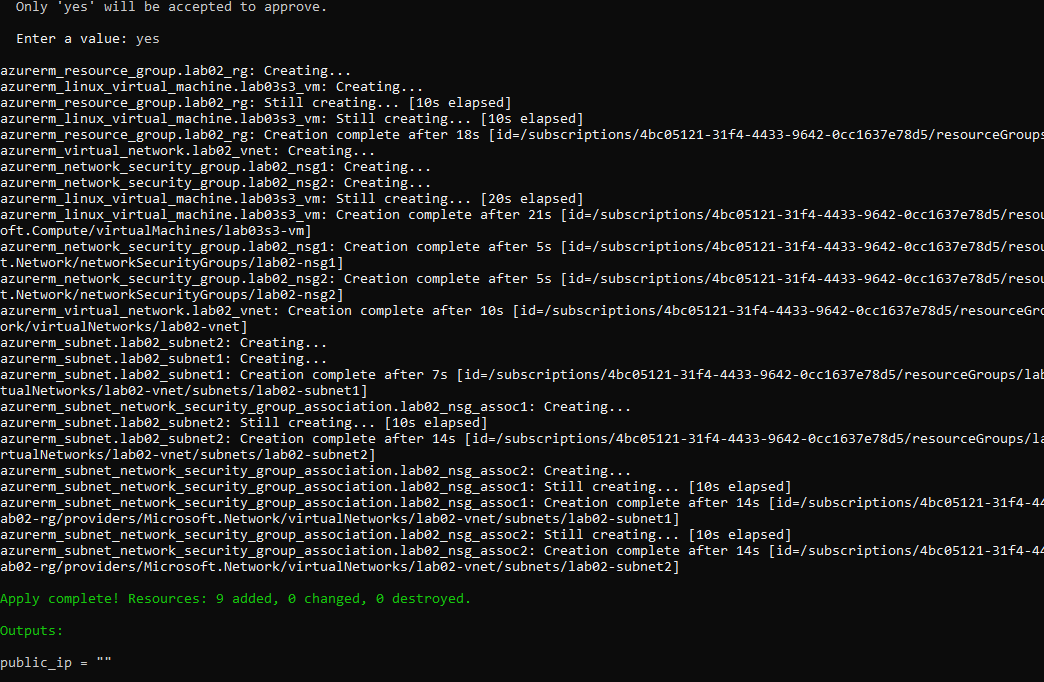
Validate Configuration



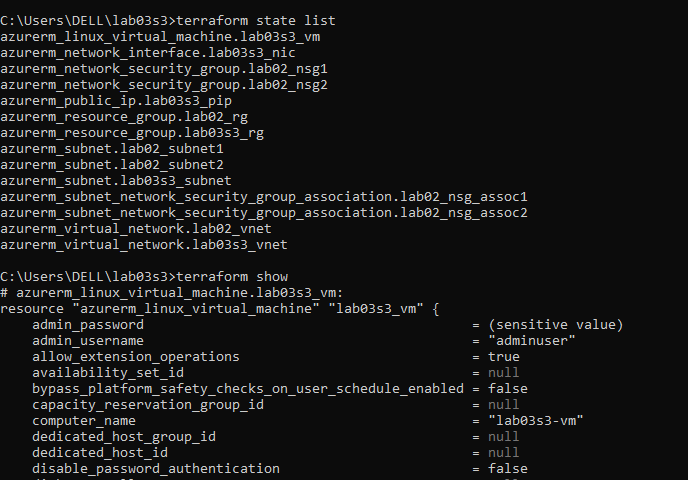
Run Simulation



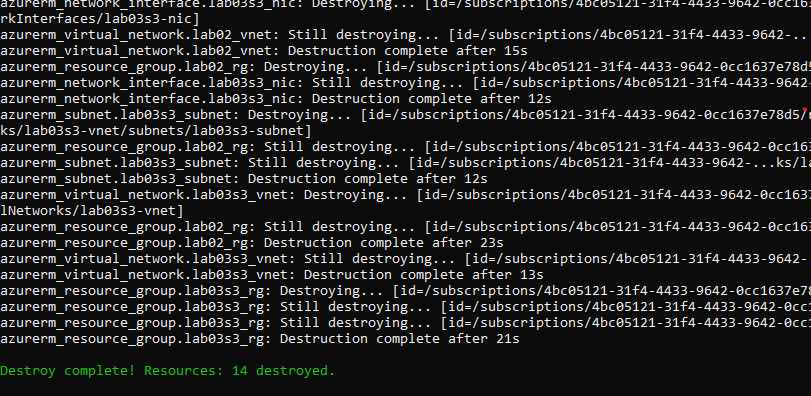
Deploy Infrastructure

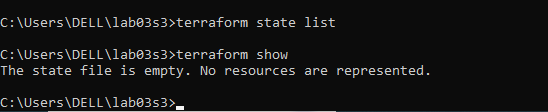


Get Information from Terraform State



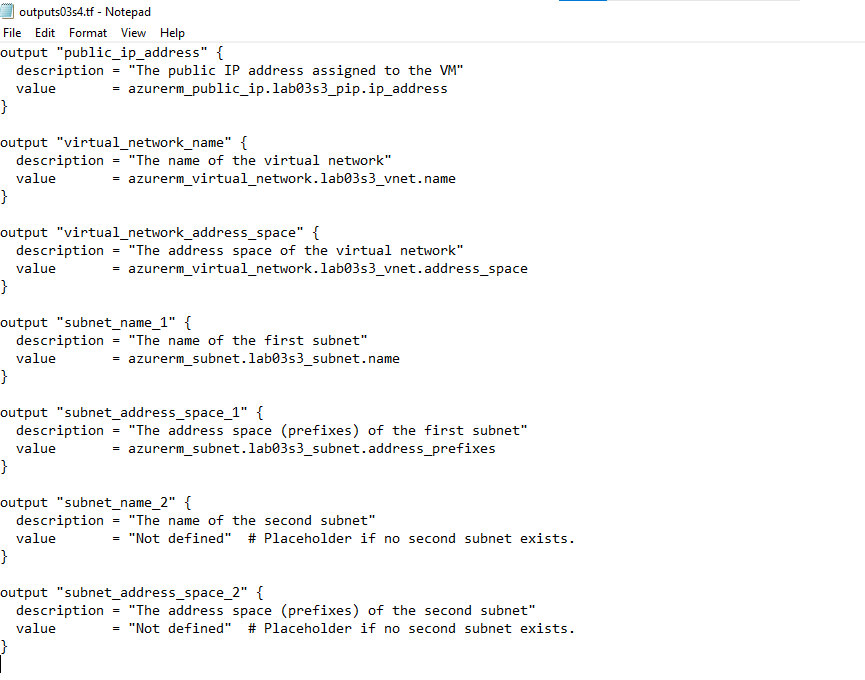
Destroy All Resources and Verify



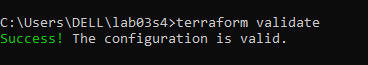
Verify deletion: 

Section 4

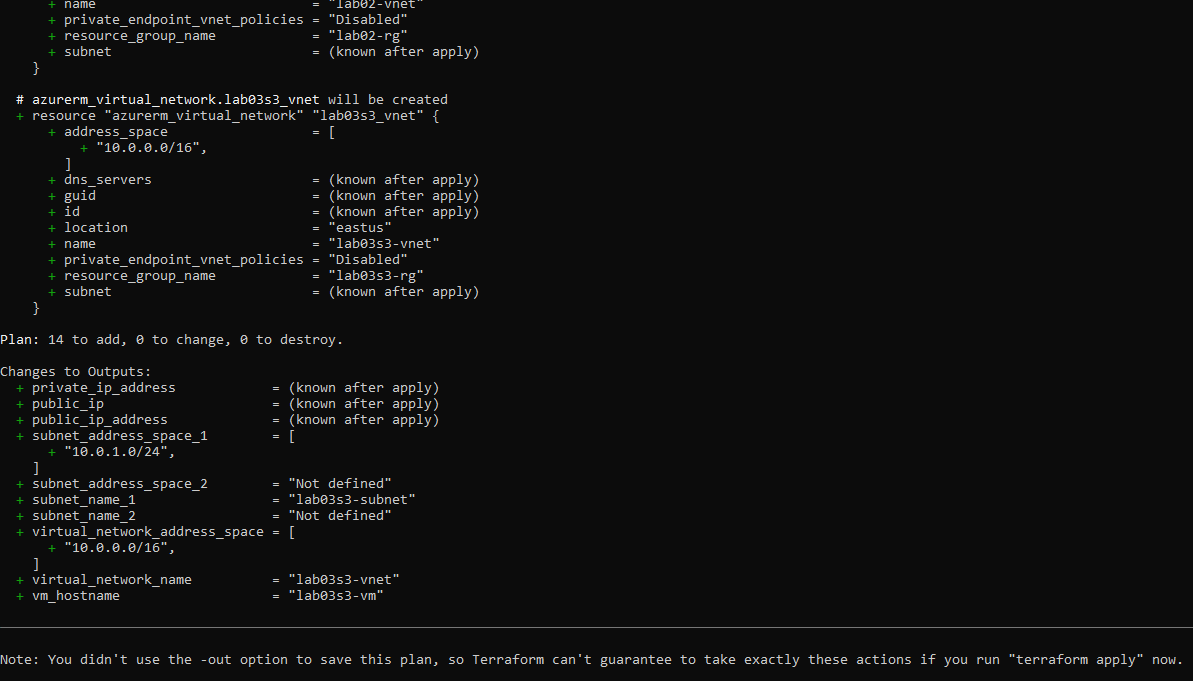
Update outputs03s4.tf File



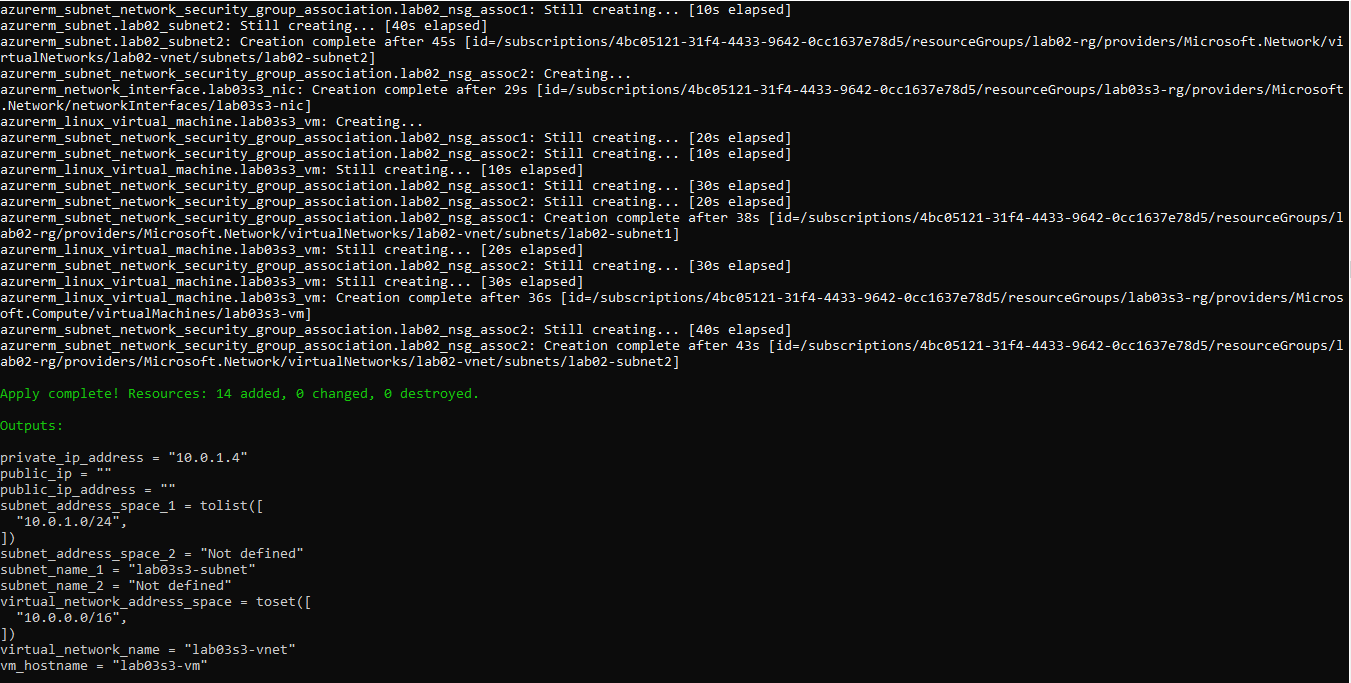
Validate Configuration



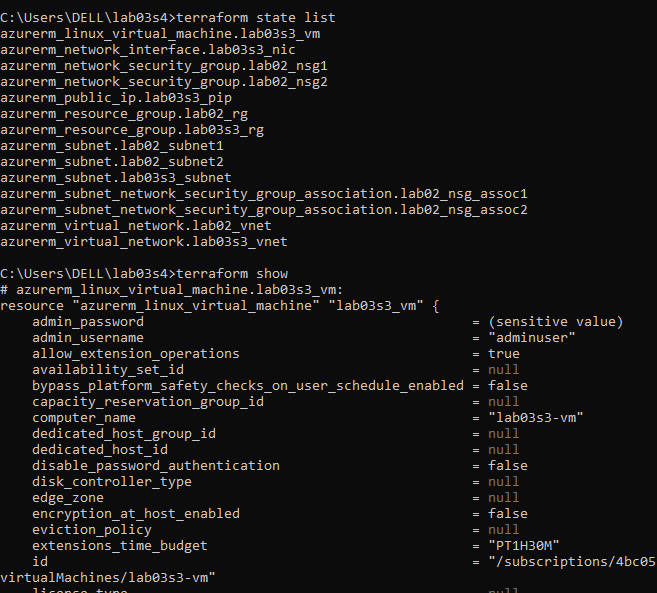
Run Simulation



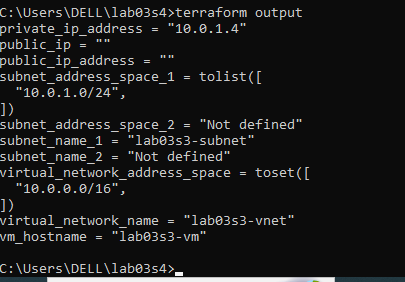
Deploy Infrastructure



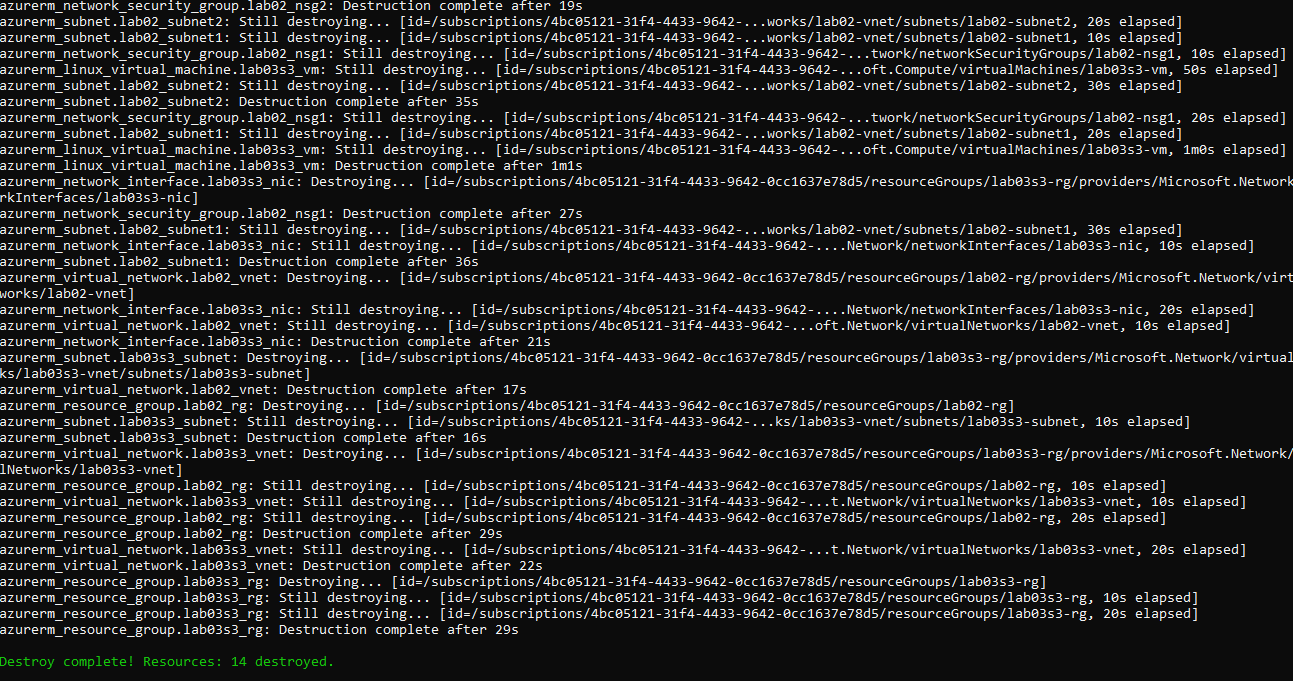
Get Information from Terraform State



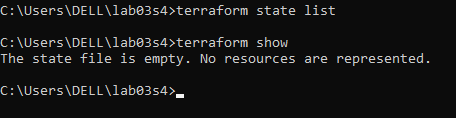
Display Output Information



Destroy All Resources and Verify



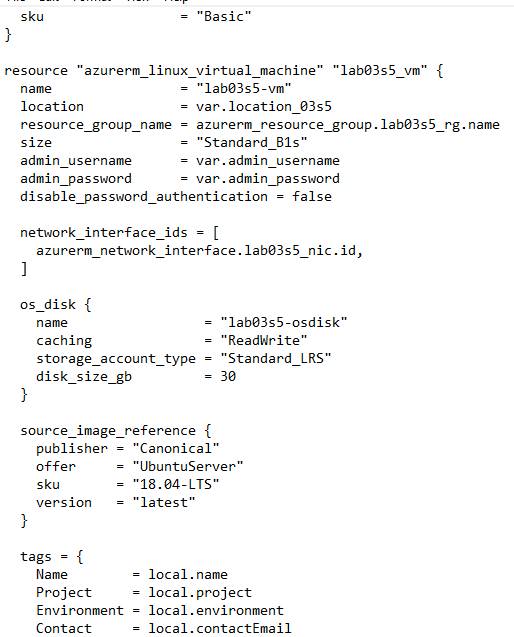
Verify deletion:



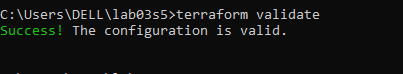
Section 5

Update lab03s5.tf File

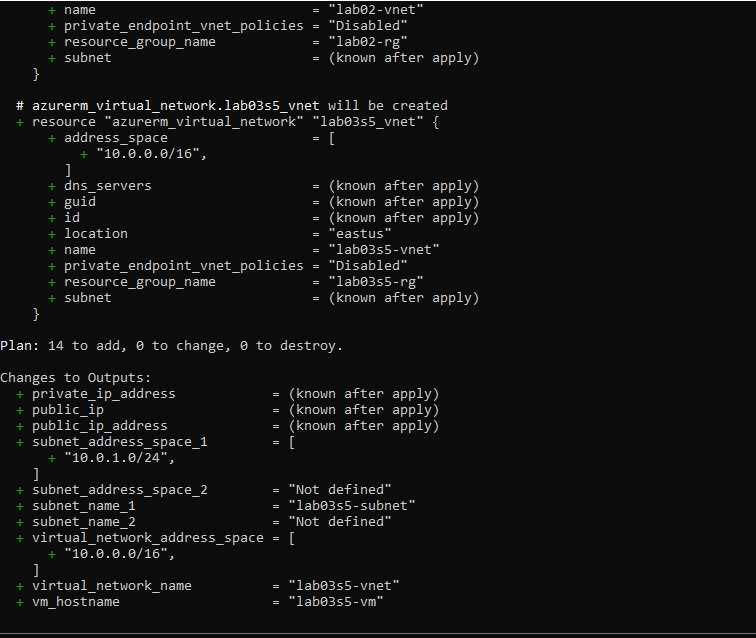




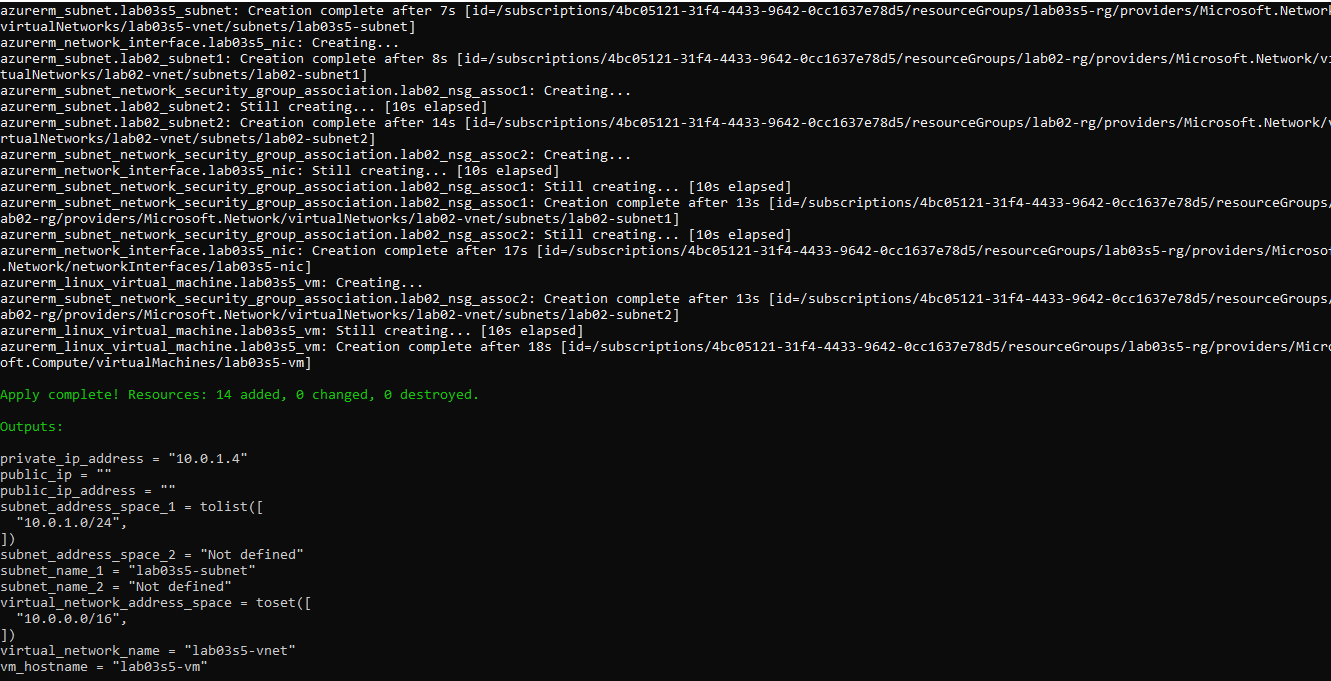
Validate Configuration



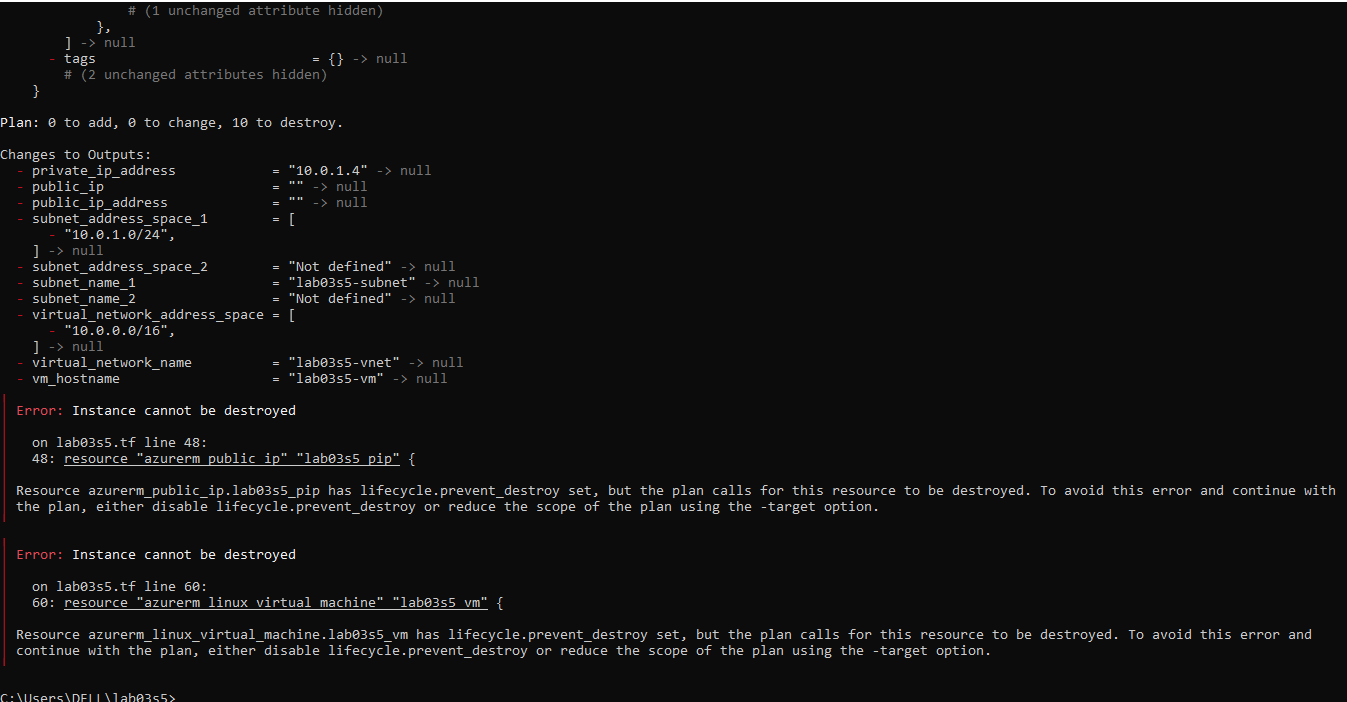
Run Simulation



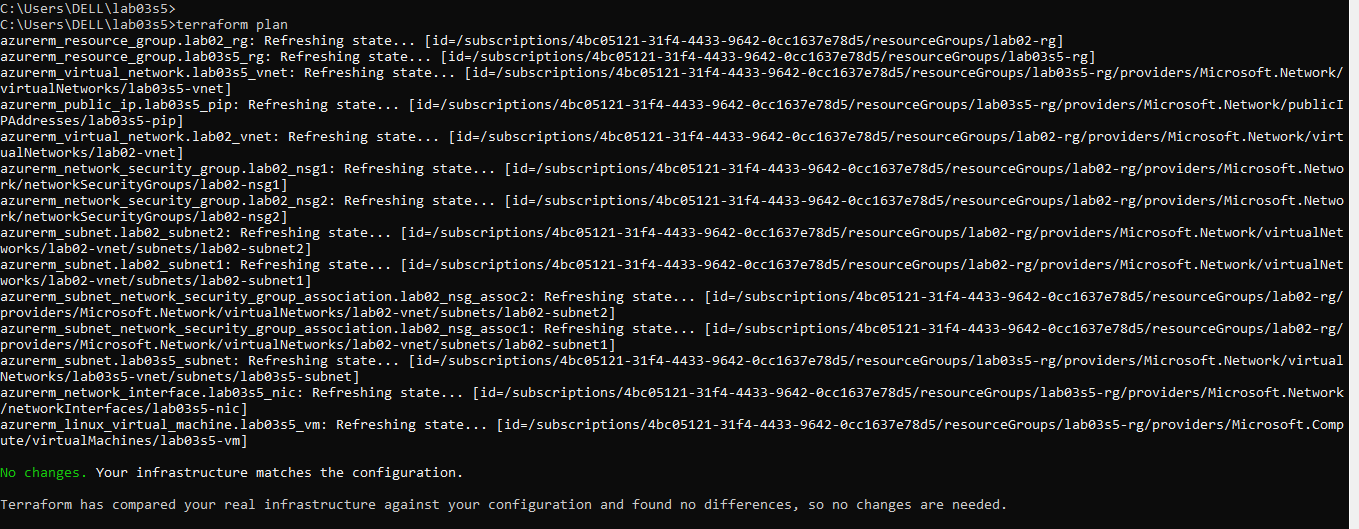
Deploy Infrastructure



Add and Test a Lifecycle Deletion Rule



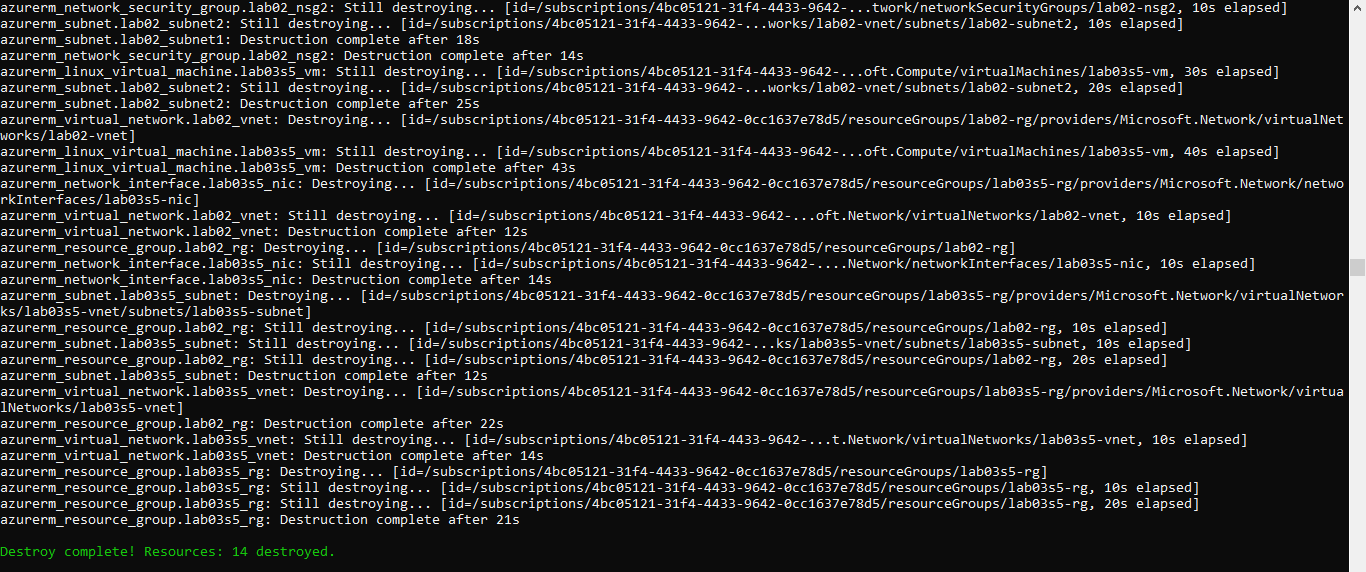
Add and Test a Lifecycle Update Rule



Display Dependency Graph



Destroy All Resources and Verify



Verify deletion:

