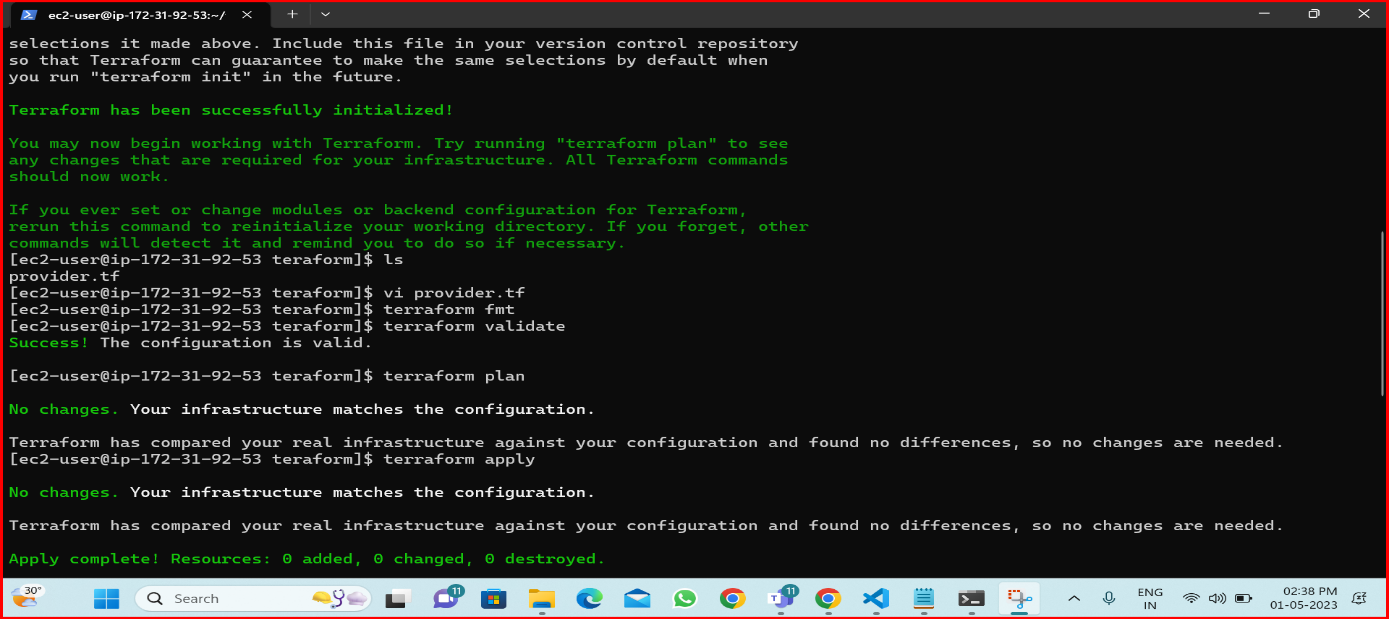
**PROJECT-1**

**Deploy Three-Tier Architecture in**

**AWS using Terraform**

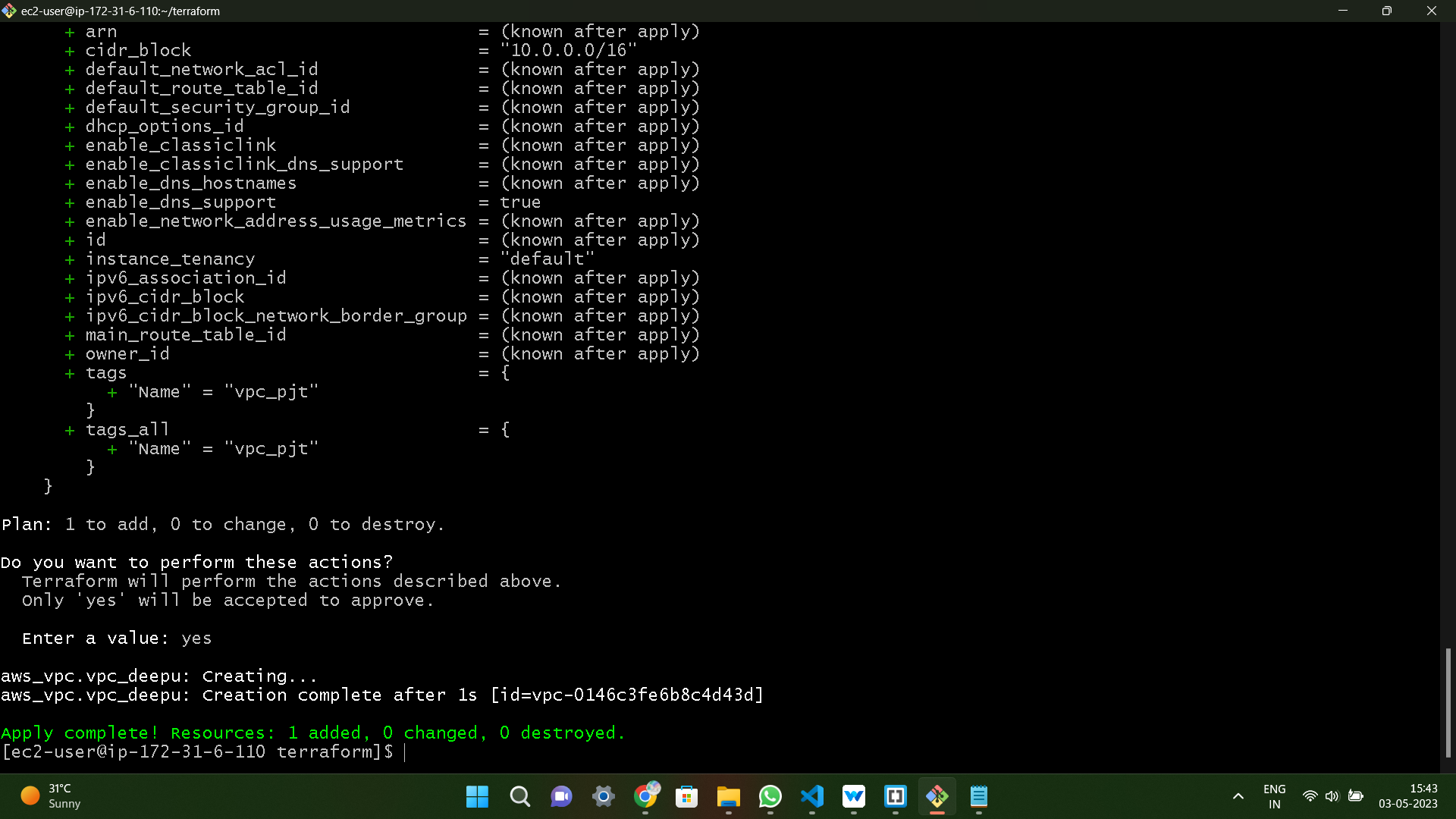
Step1: Create a file for Provider

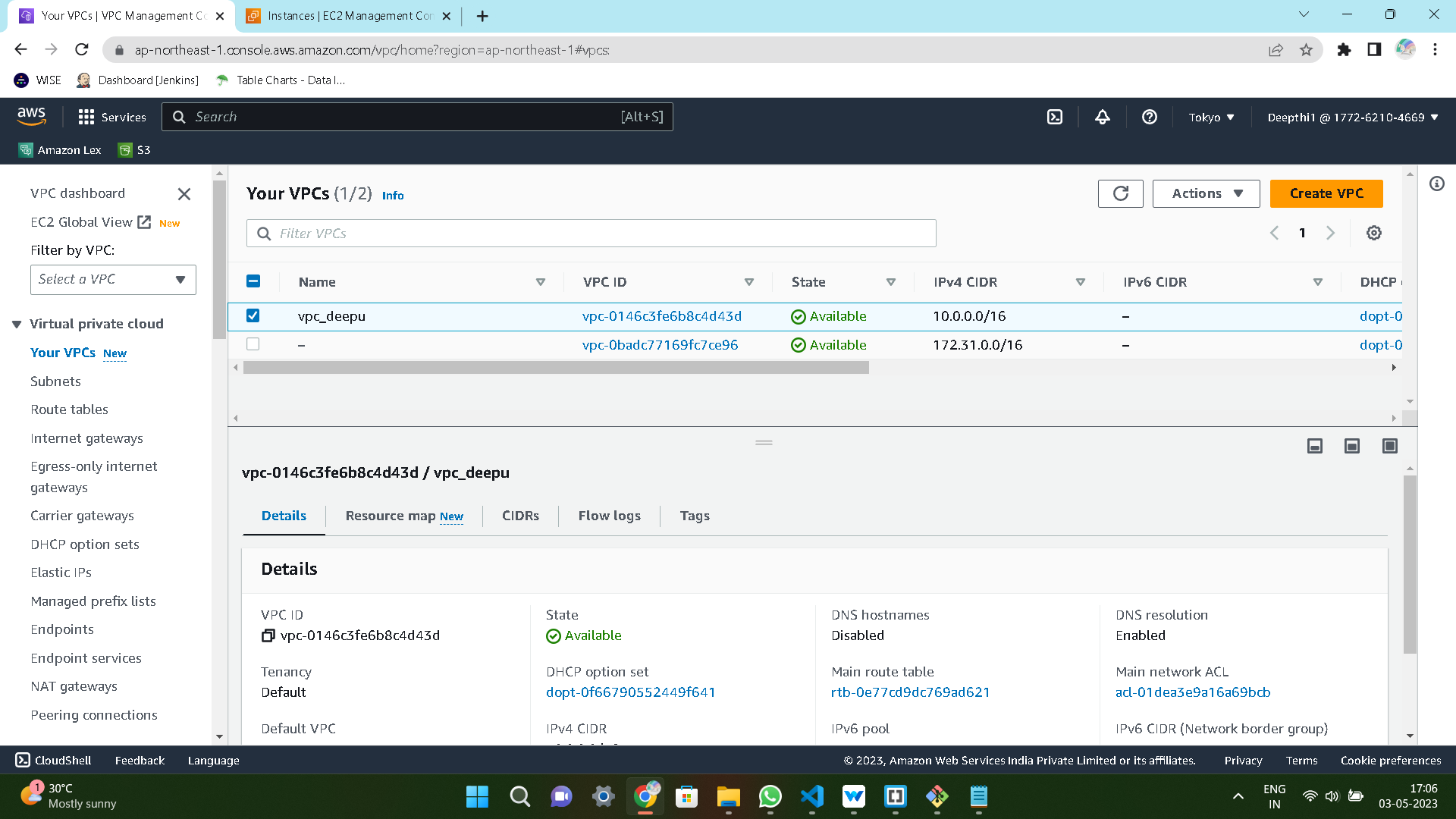




Step2: Create a file for the vpc



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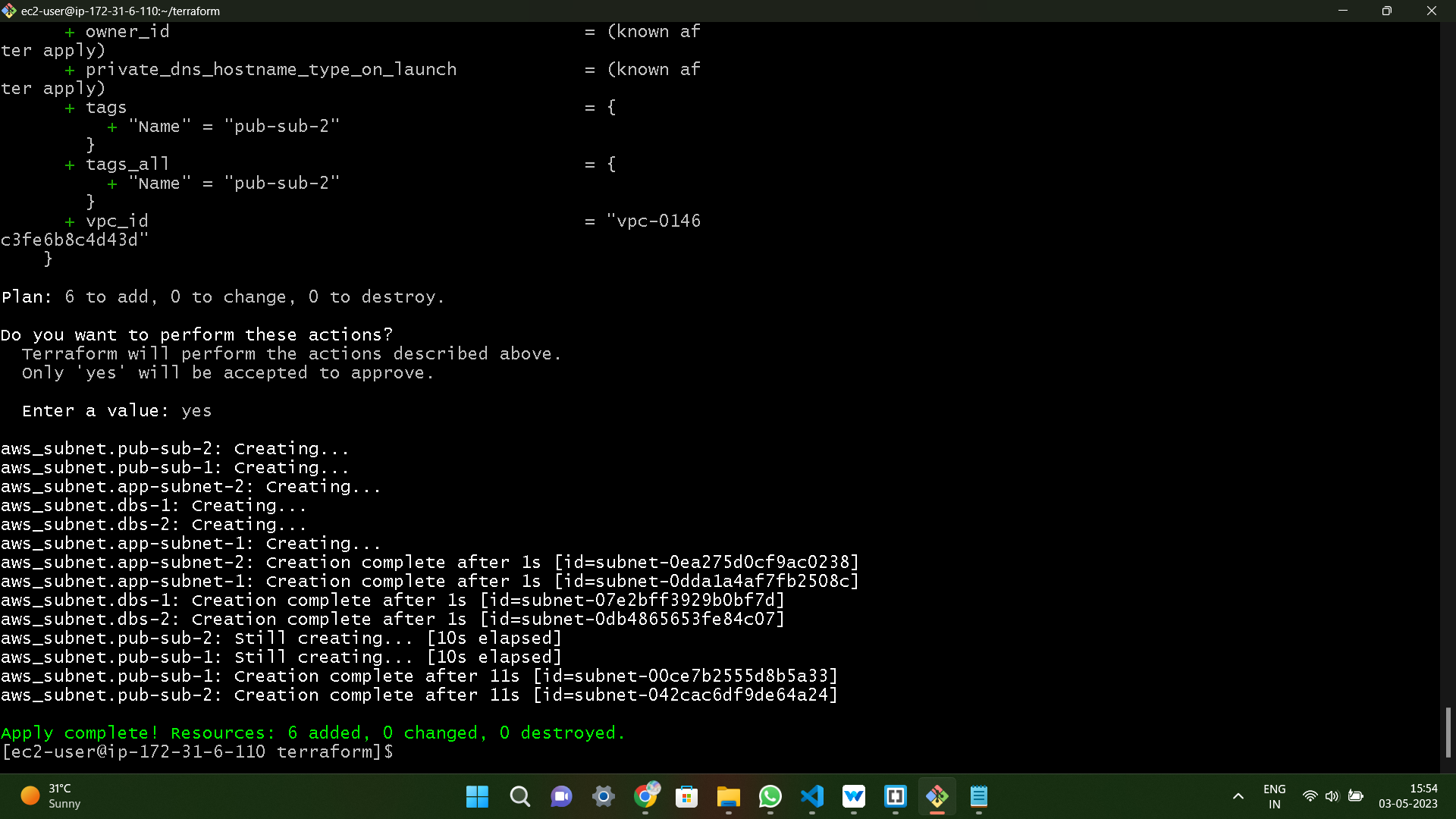
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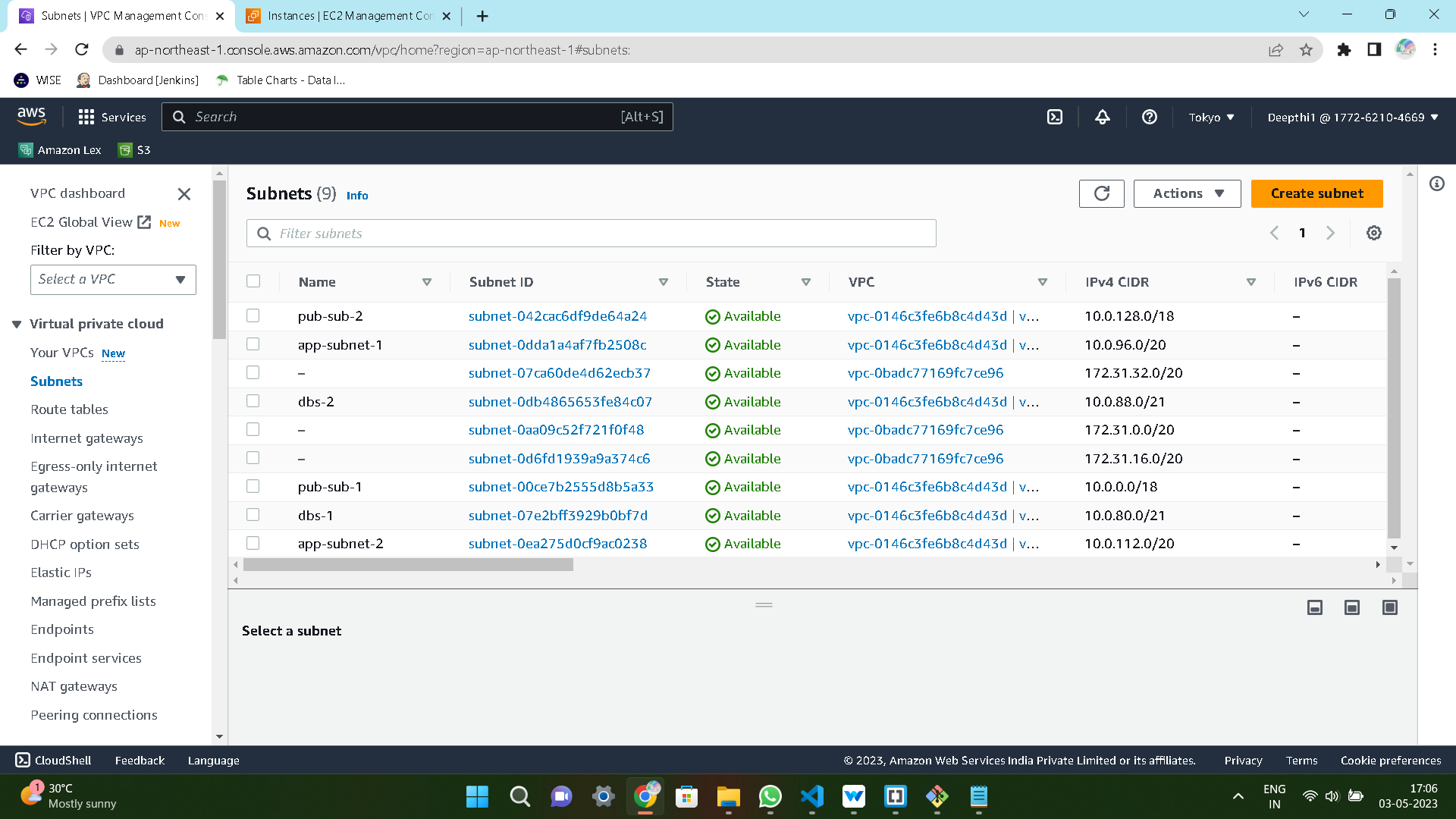
Step3: Create a file for the Subnet





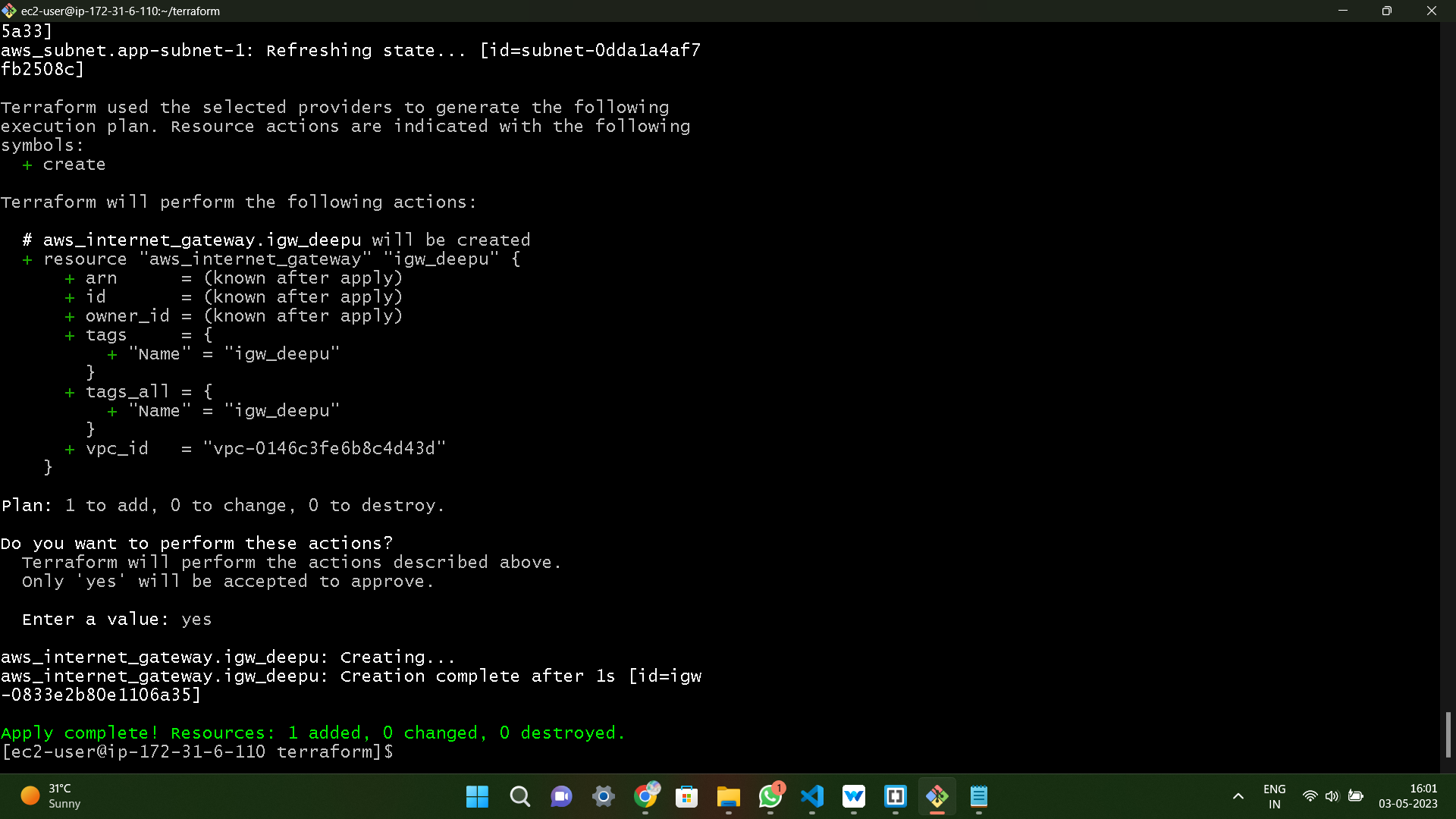


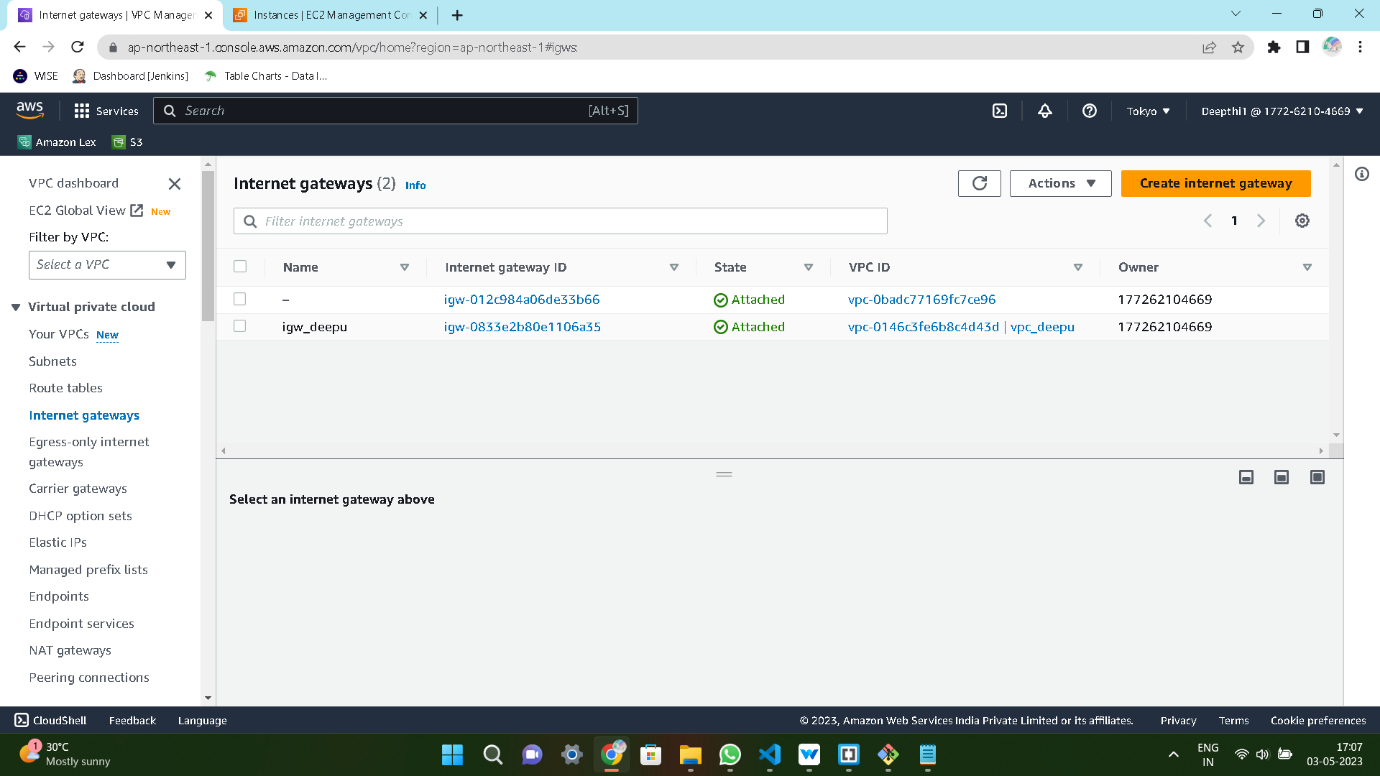




Step4: Create a file for the Internet Gateway

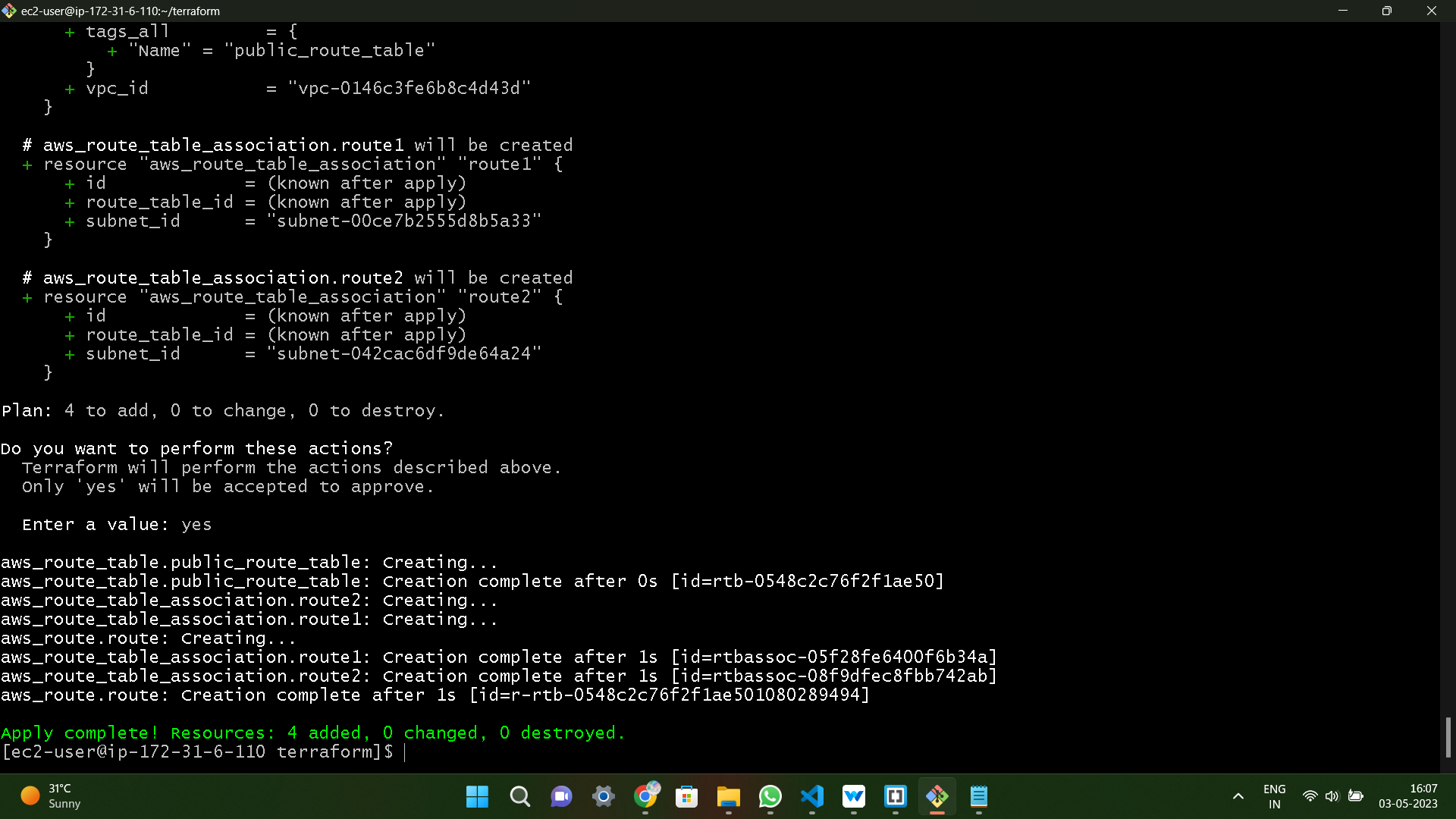
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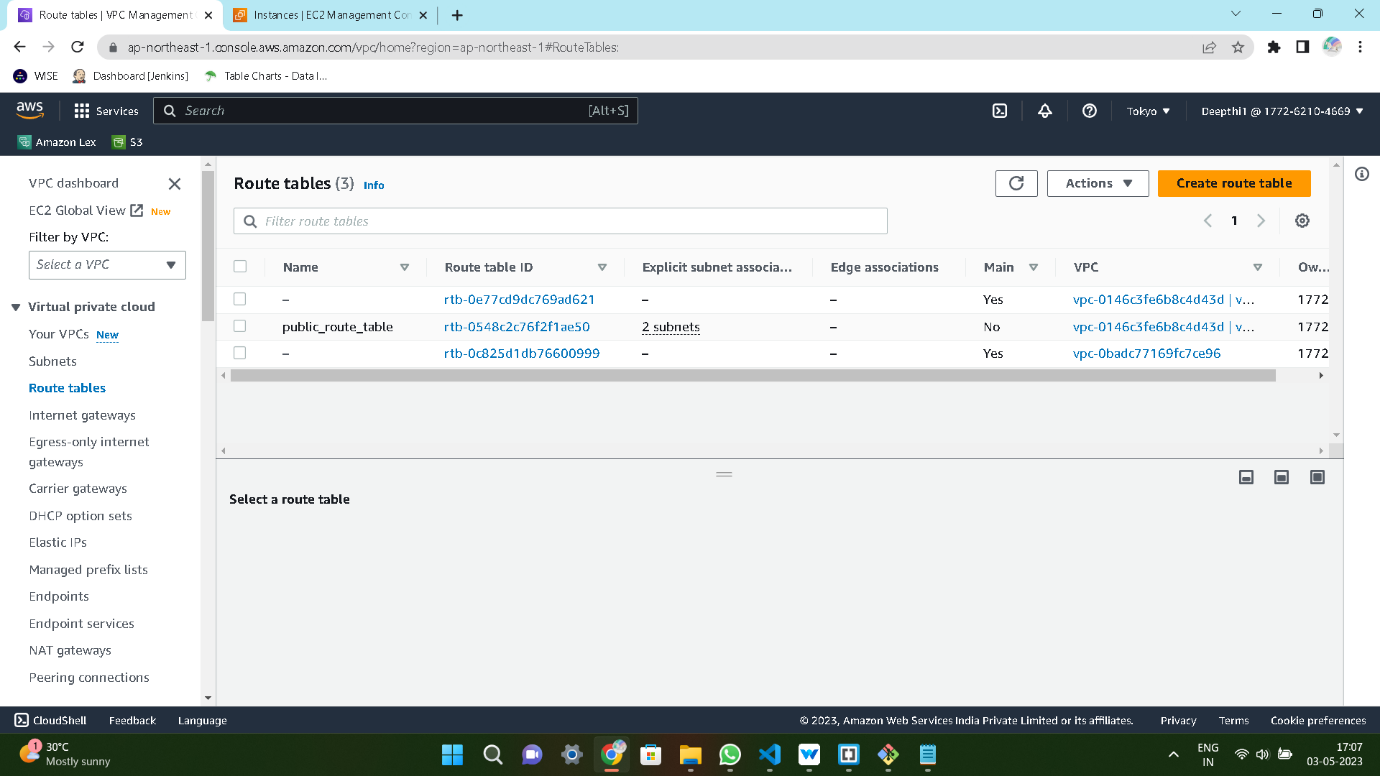
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Step5: Create a file for the Route Table

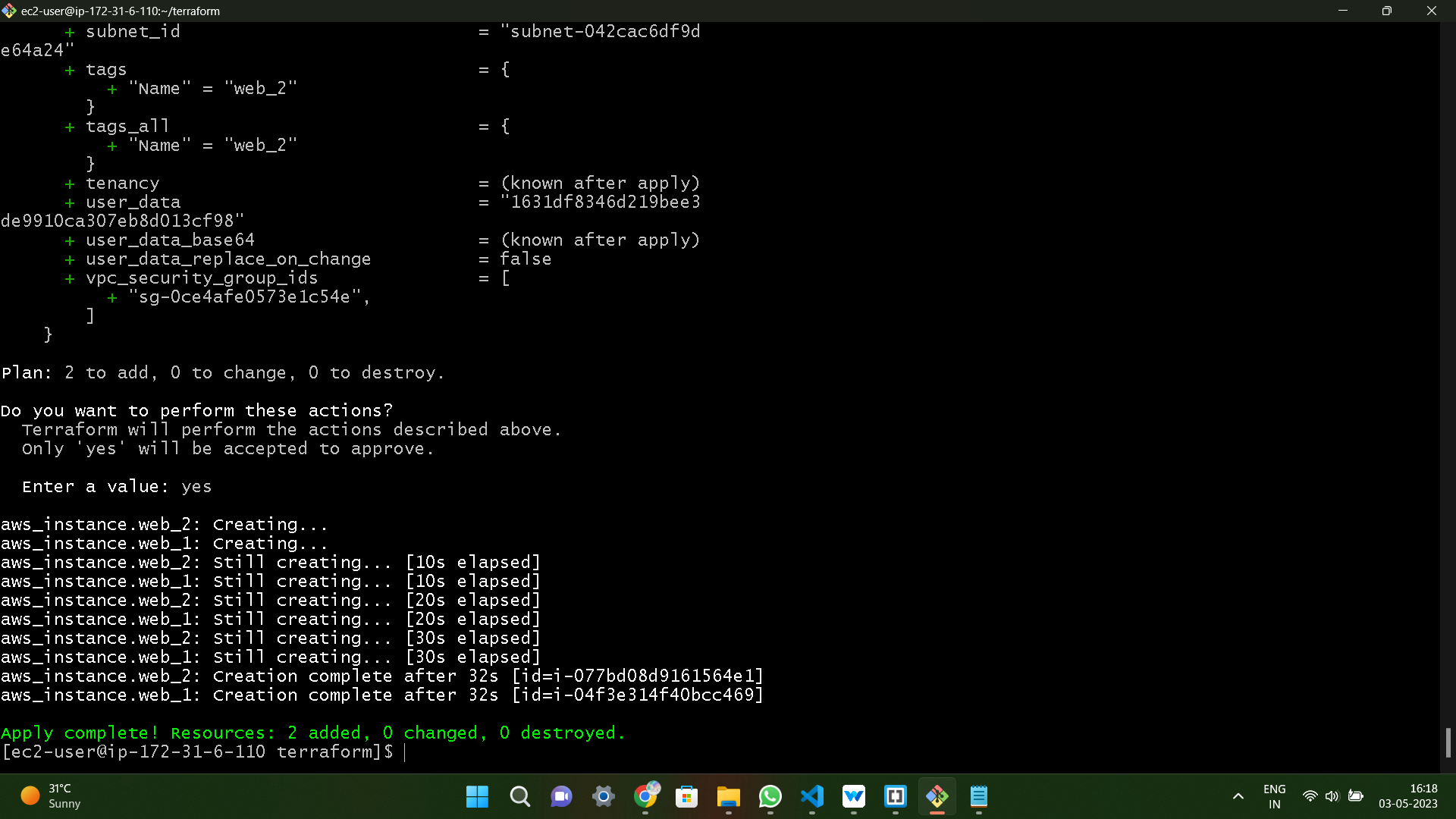


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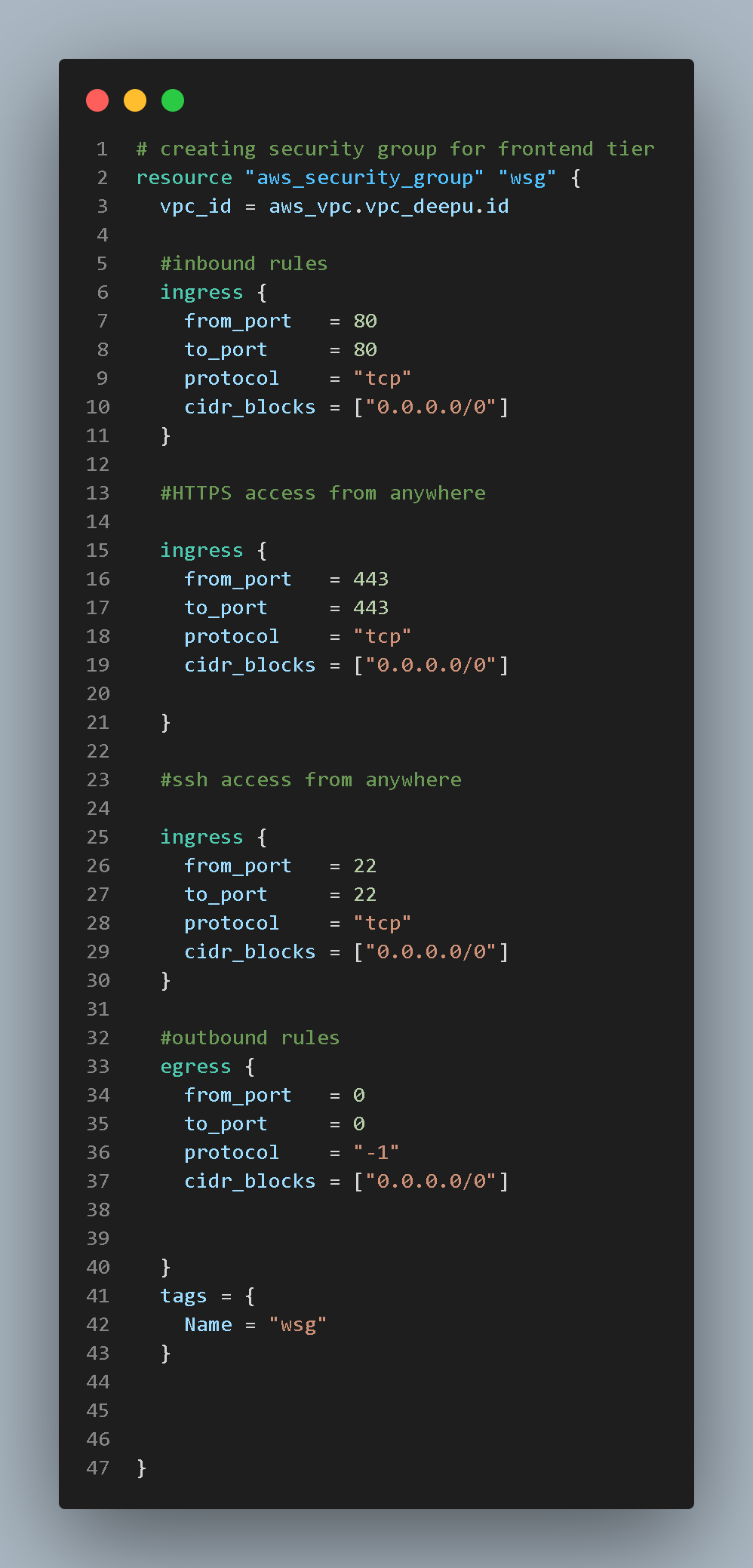
Step6: Create a file for the EC2 Instance

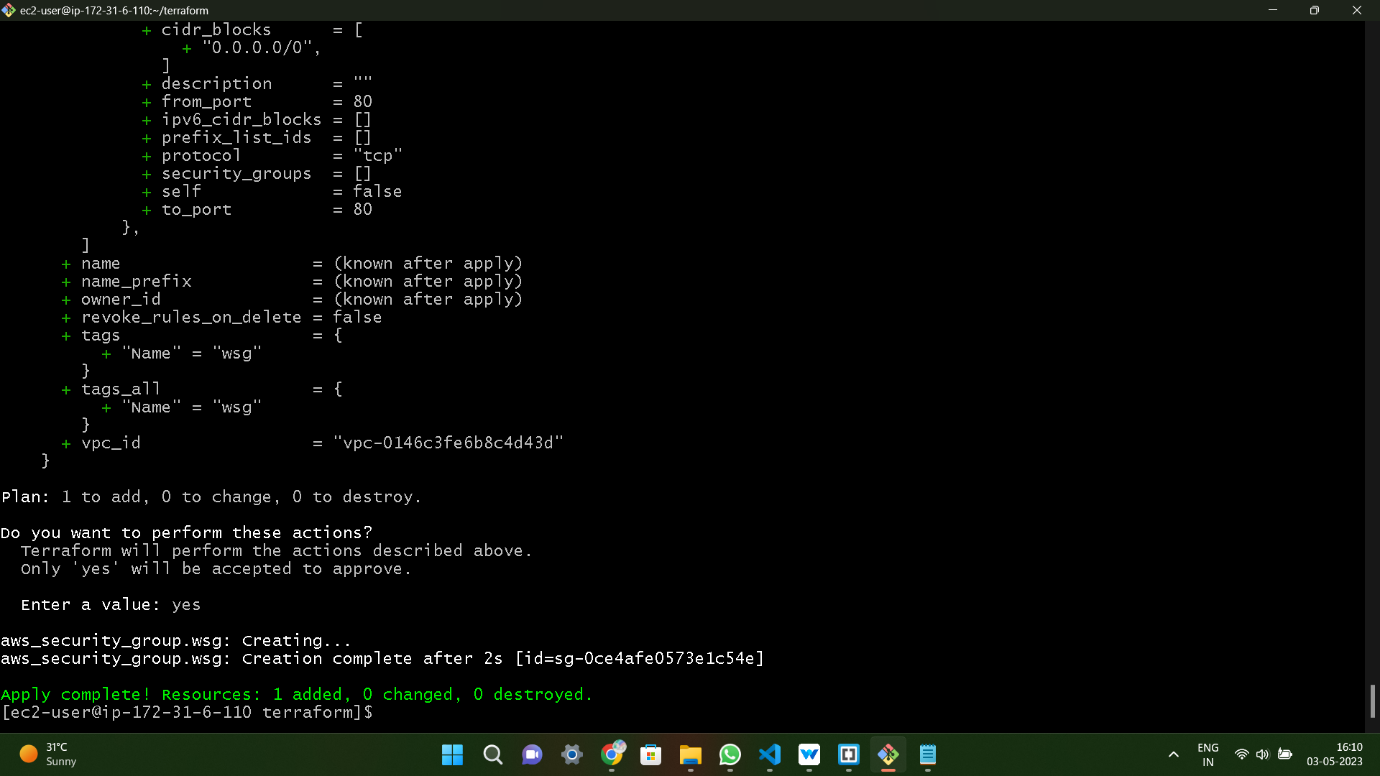


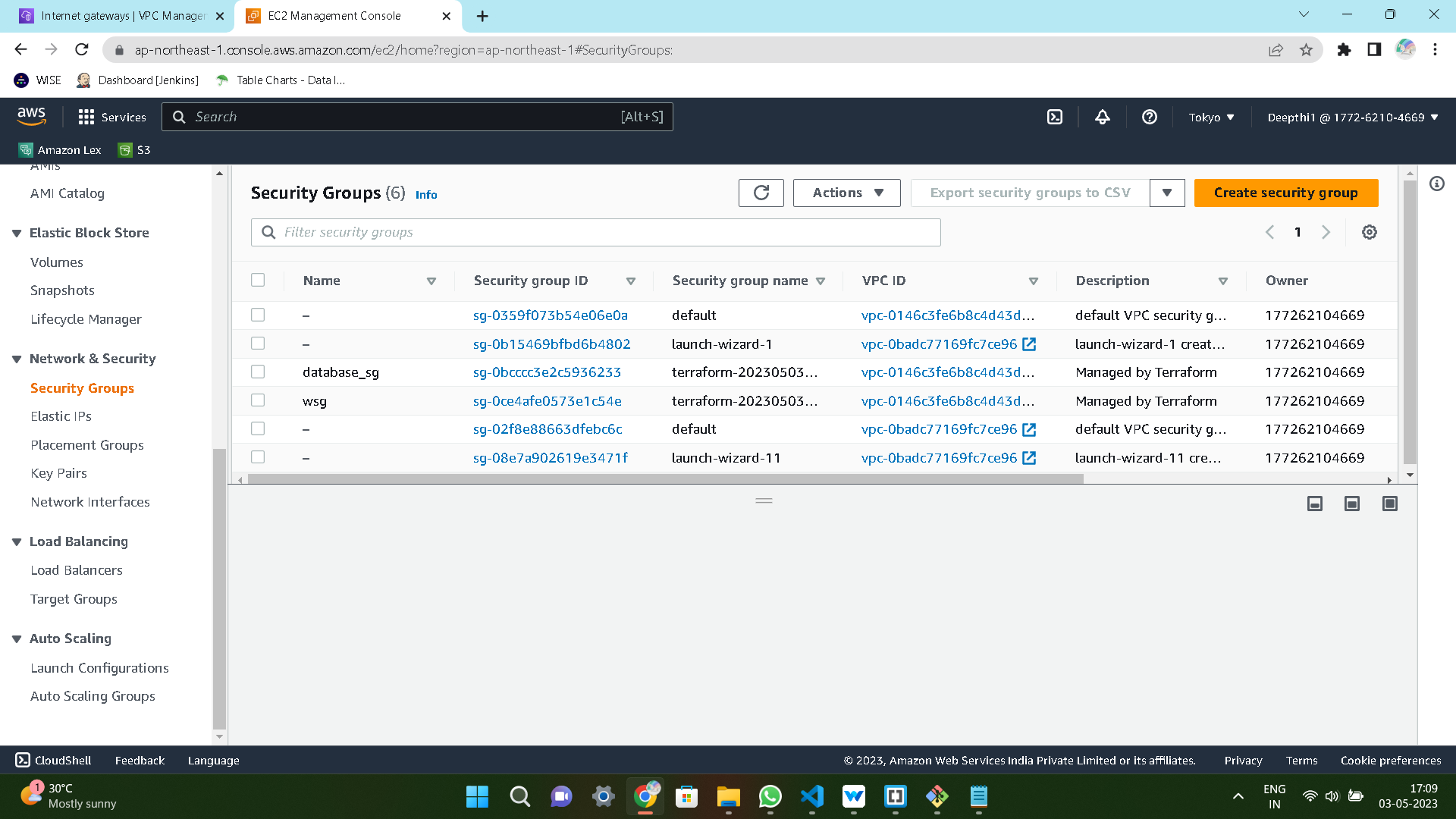




Step7: Create a file for Security Group for the Front-end tier

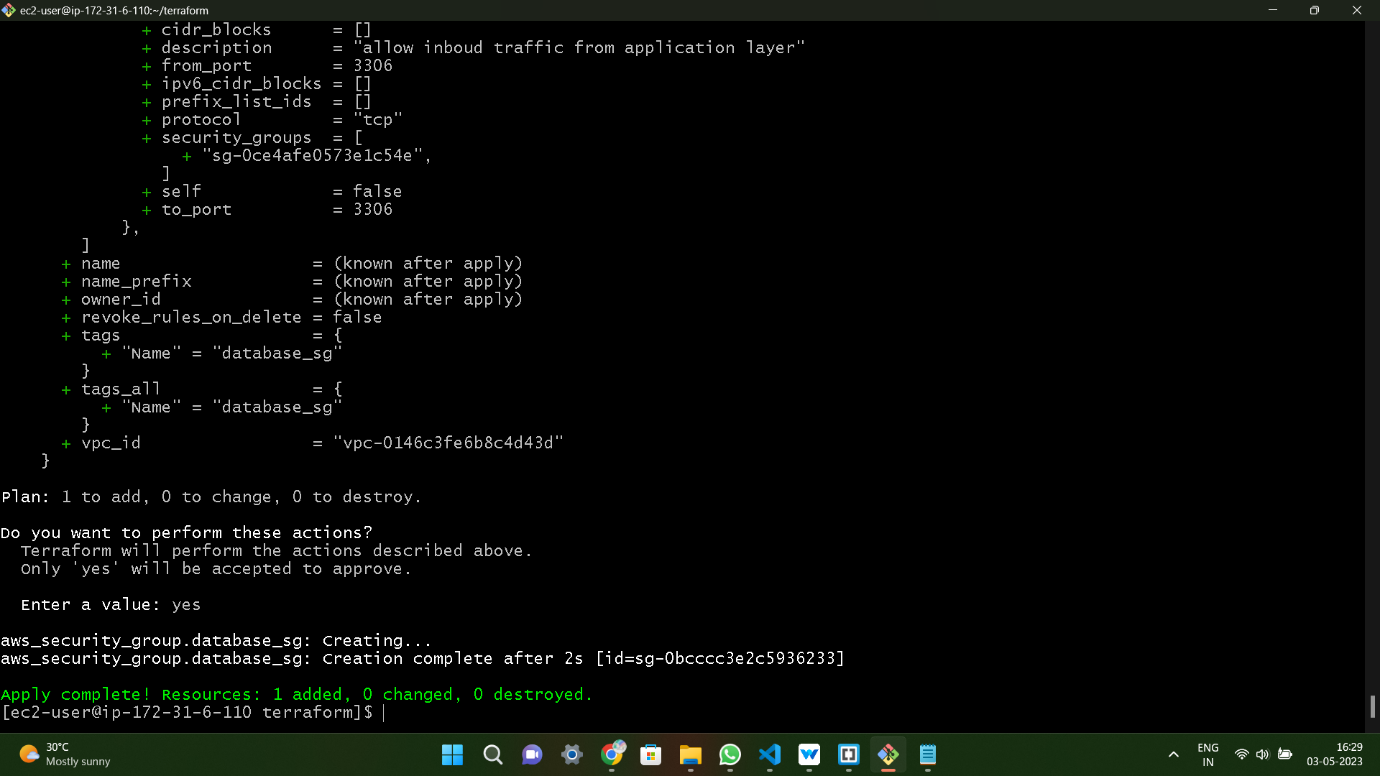


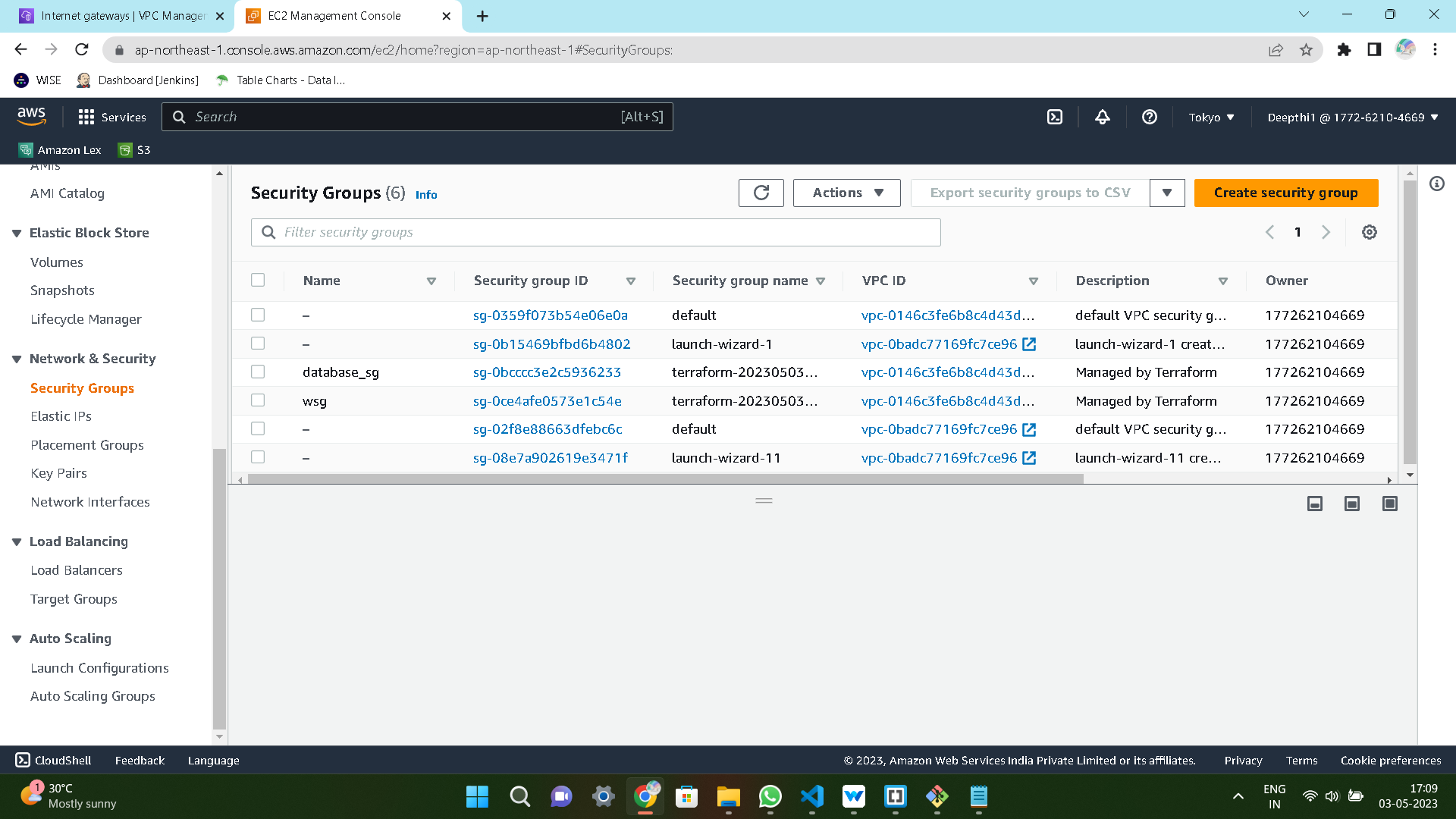




Step8: Create a file for Security Group for the Database tier

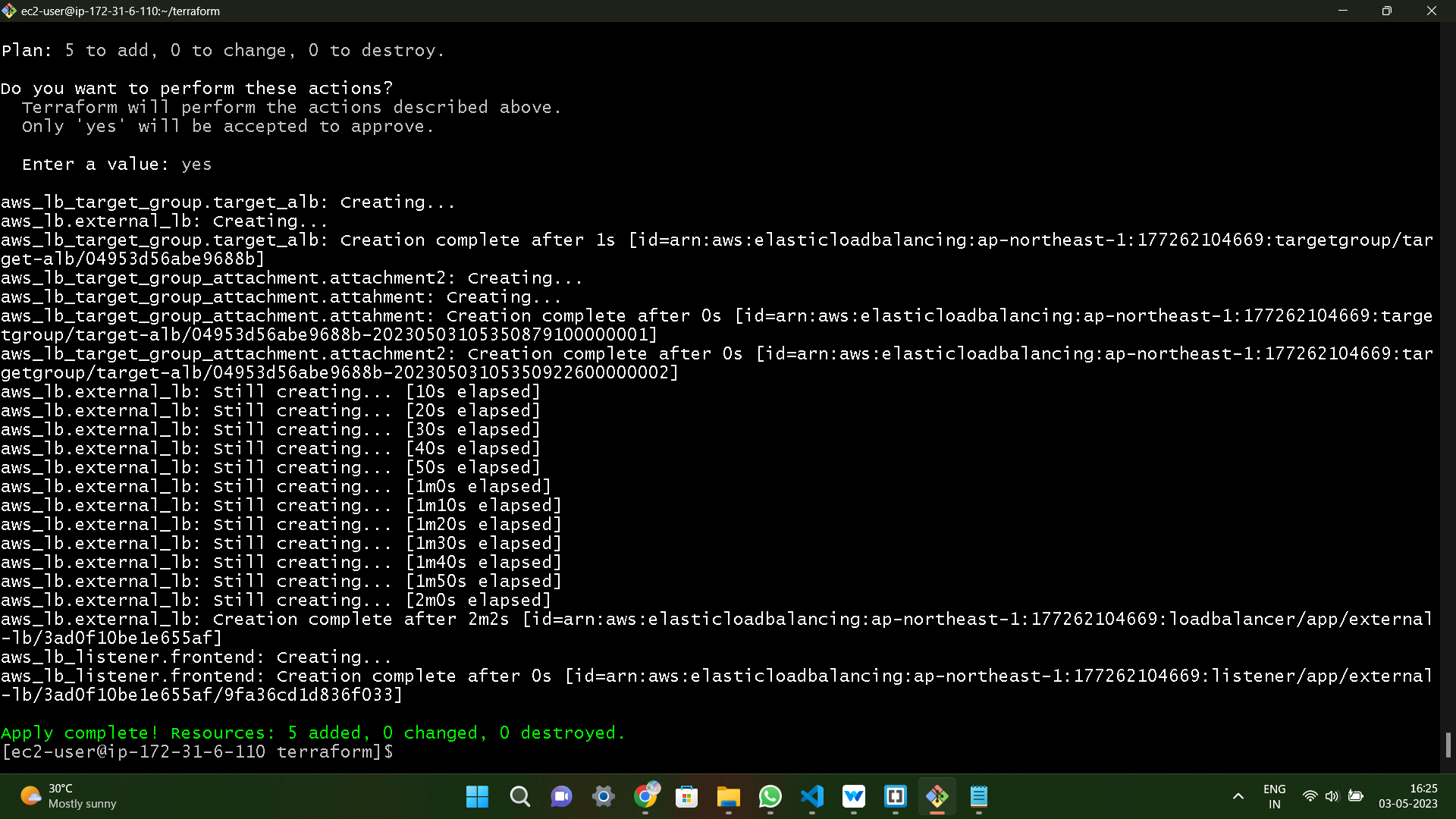


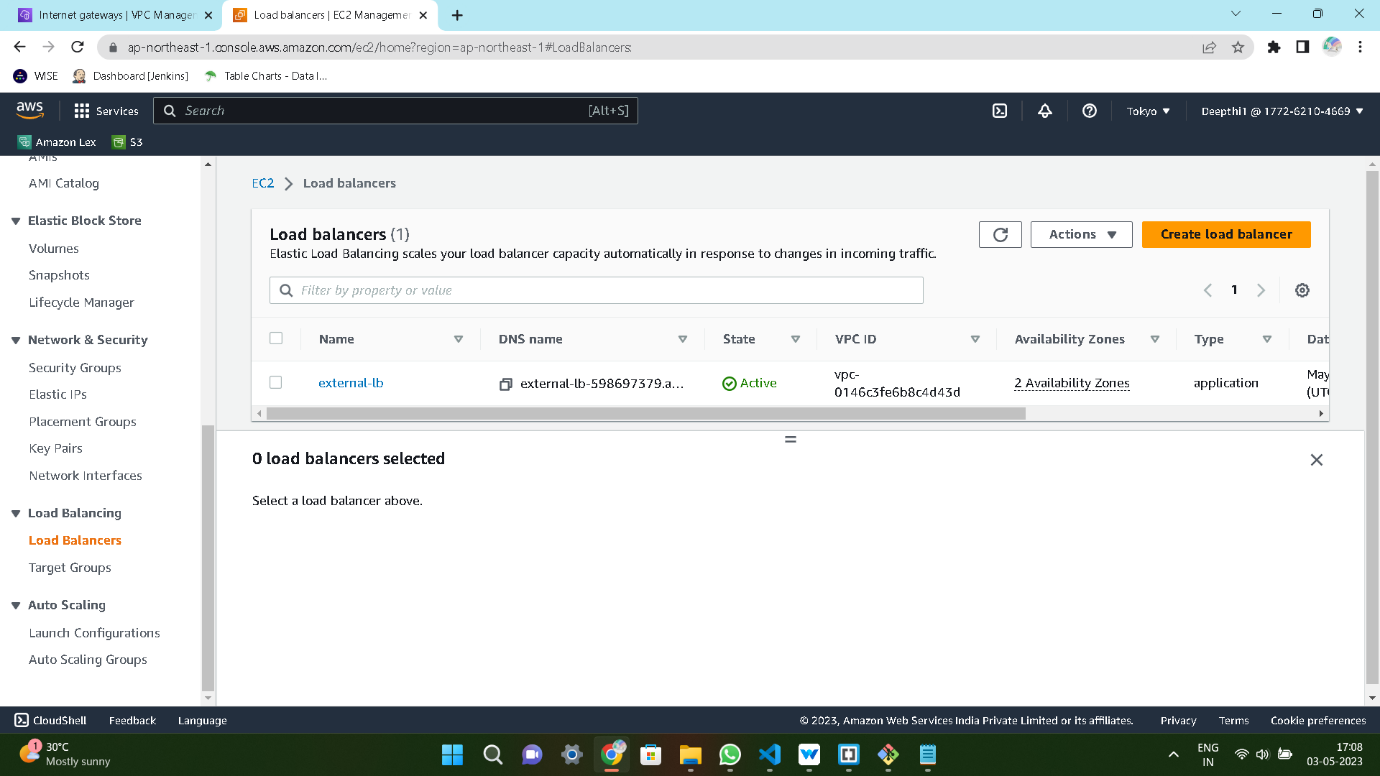




Step9: Create a file for Application Load Balancer

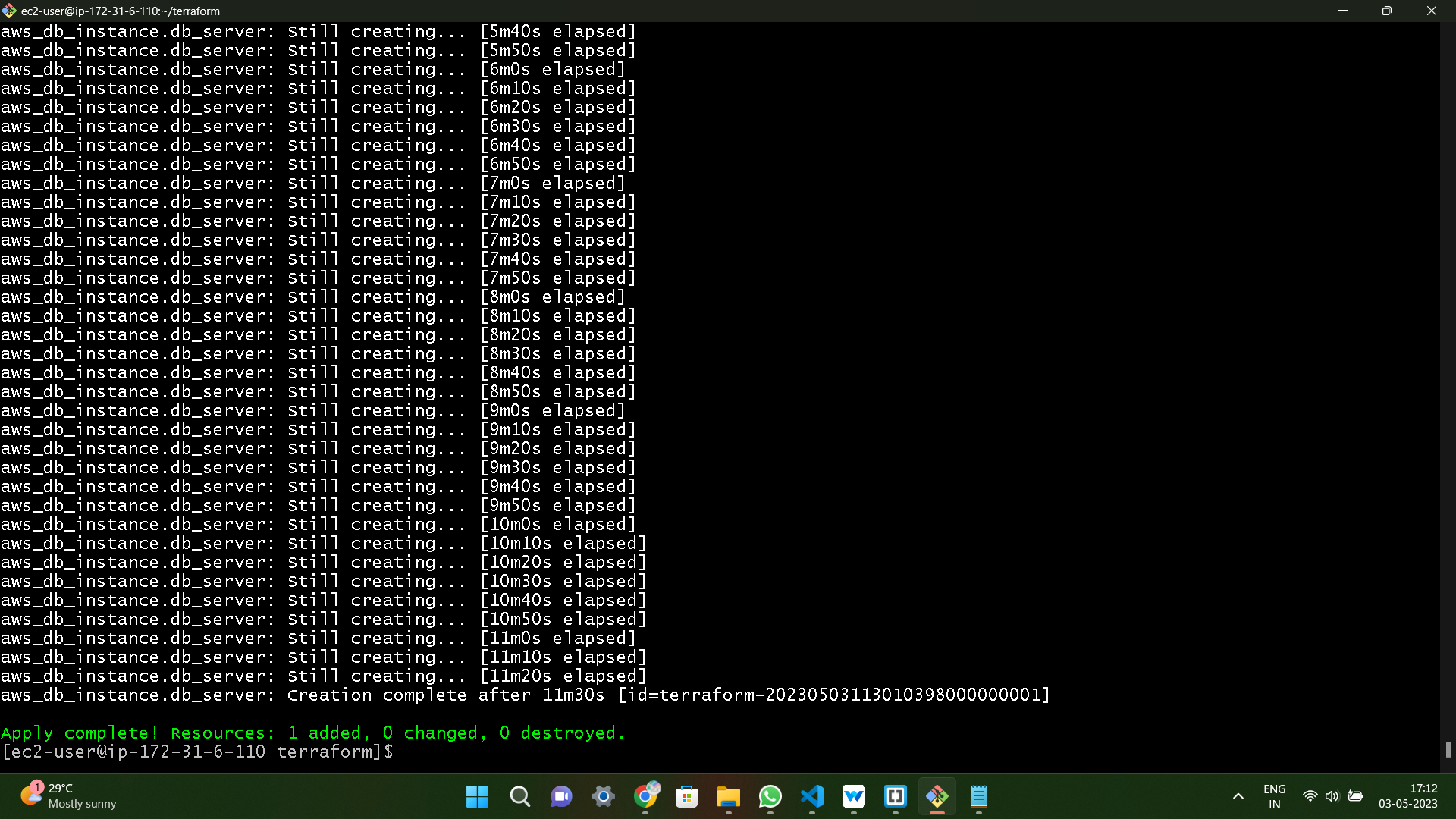
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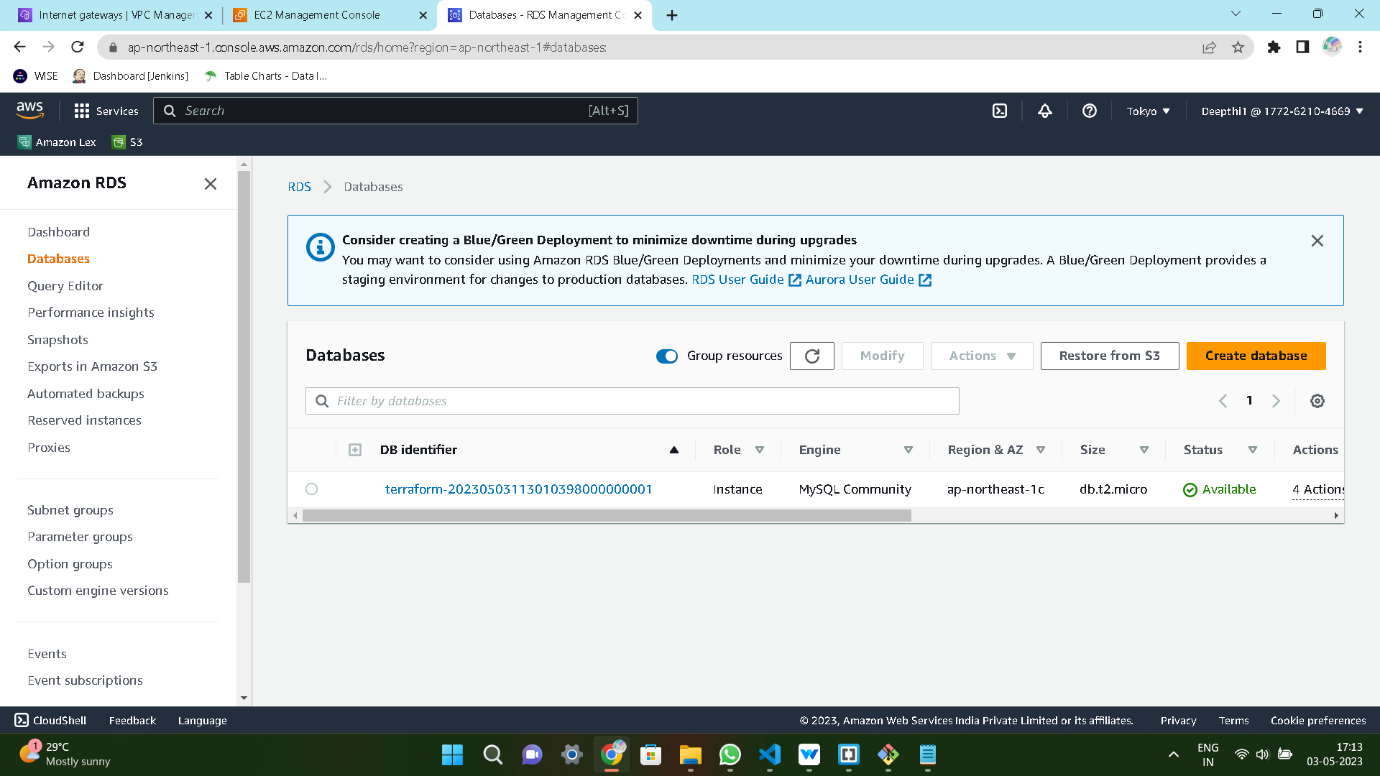
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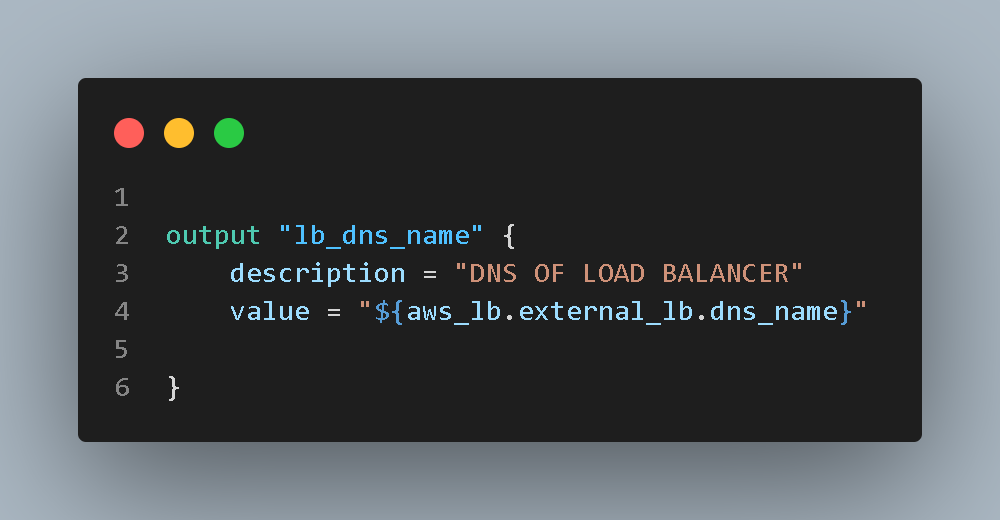
Step10: Create a file for RDS Instance



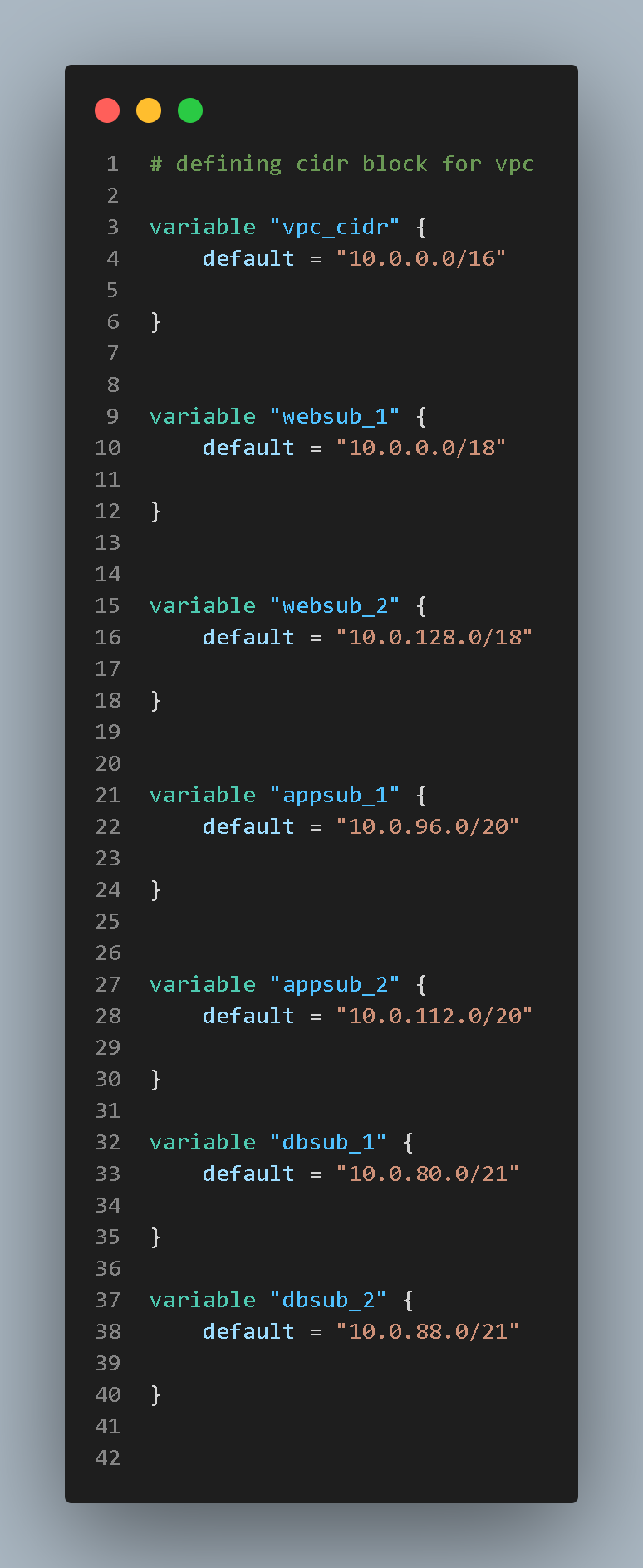


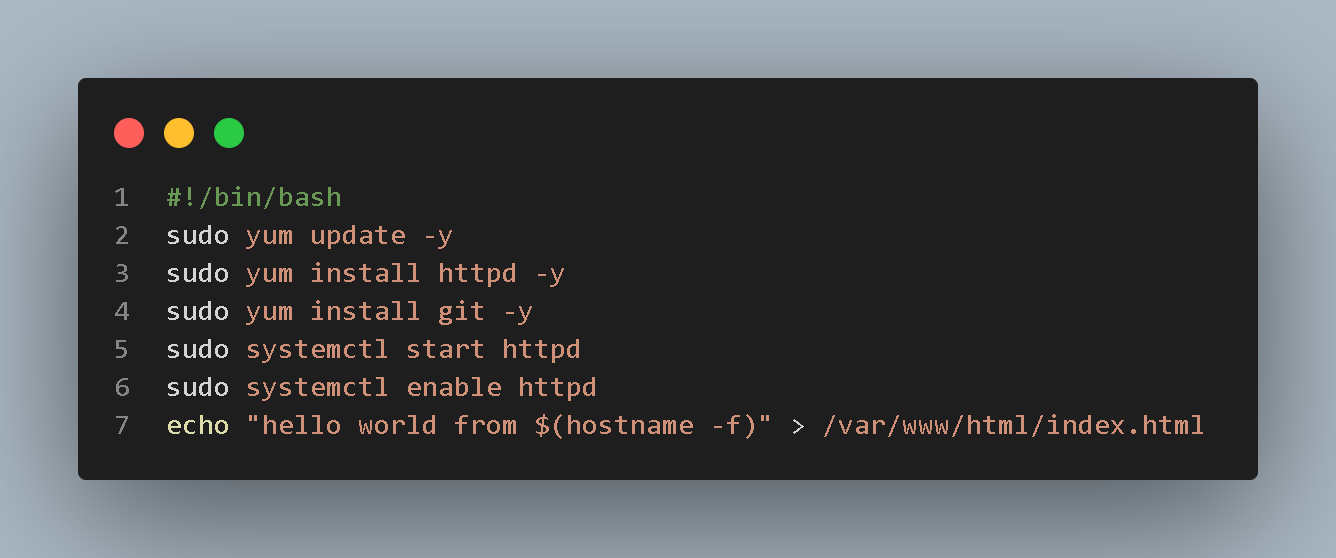


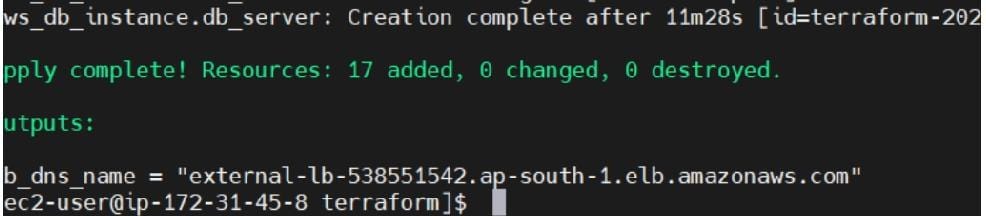
Step11: Create a file for Outputs

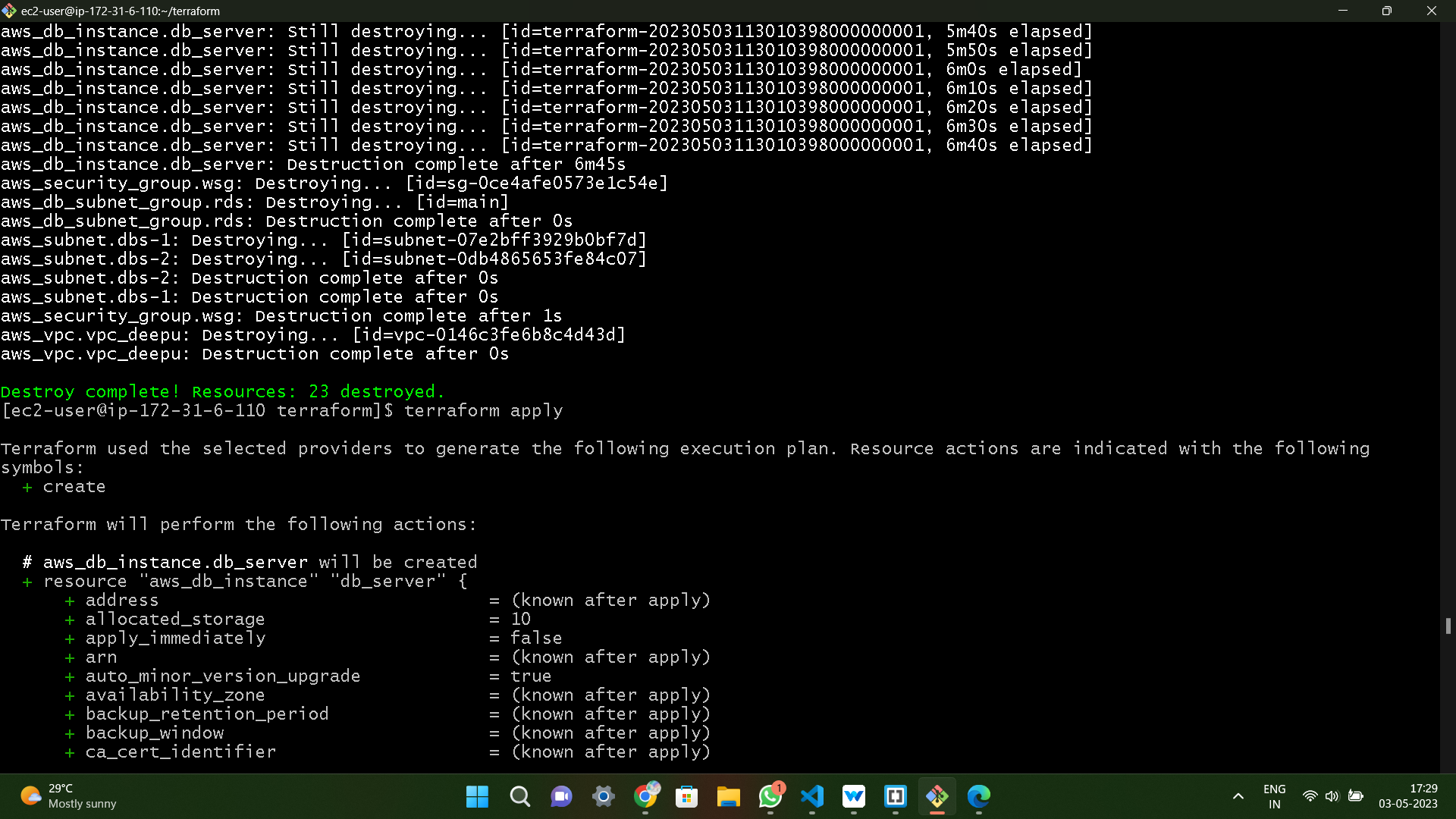


Step12: Create a file for Variable



Step13: Create a file for User DataStep14: Verify the Resources





* All the resoures like vpc,subnets,internet gateway, route table,ec2 instances, rds,alb,security groups have been applied by terraform and verified as shown in above screenshot.