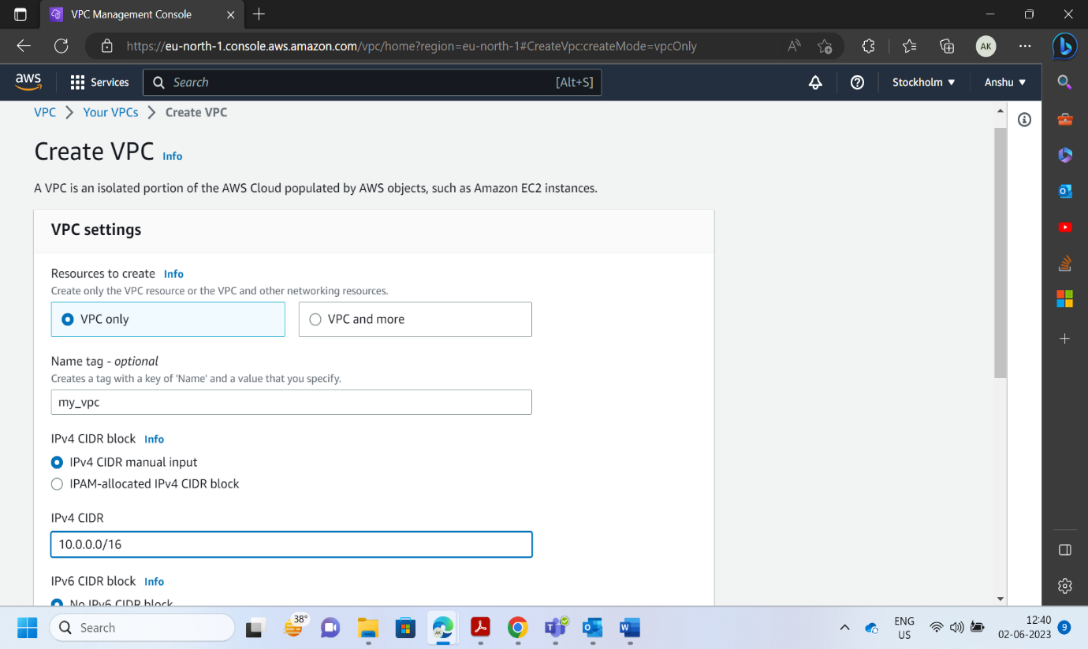
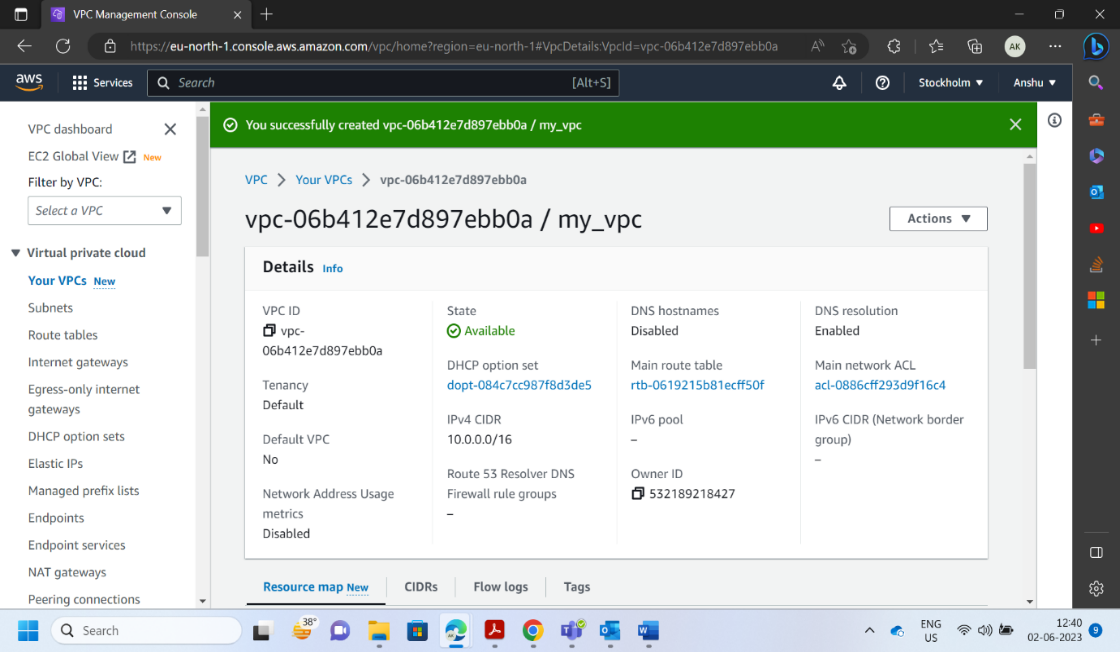
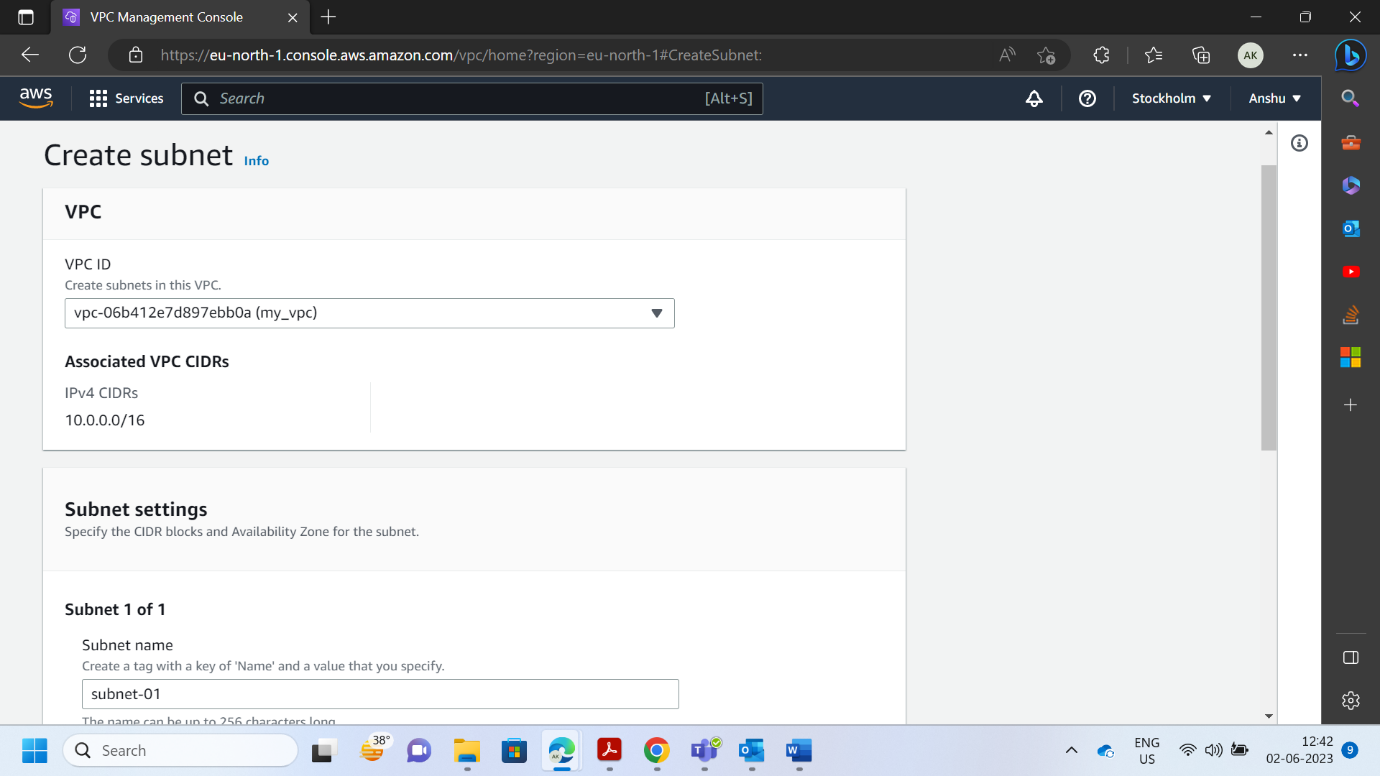
**AWS ASSIGNMENT**

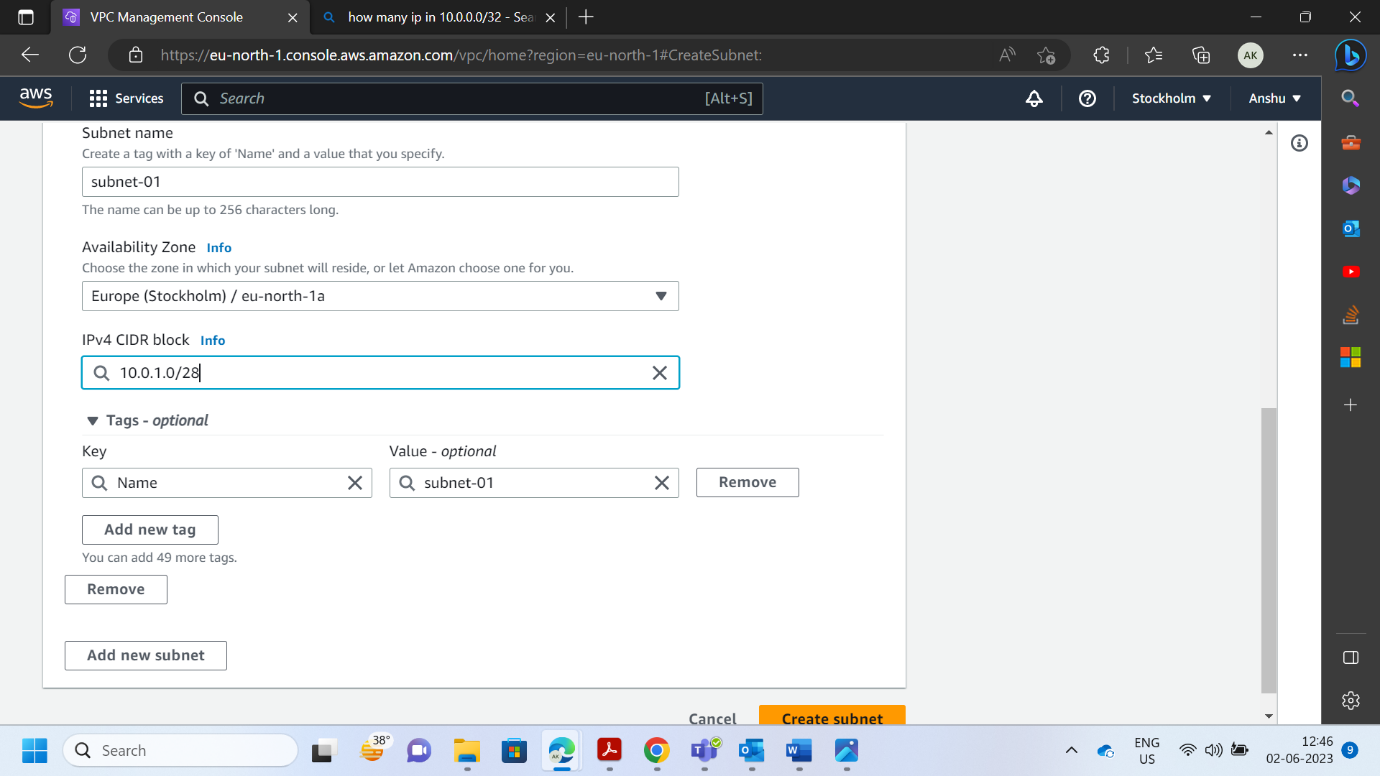
1. **Create a virtual network with 2 subnets. Each subnet should have 16 Ips only.**

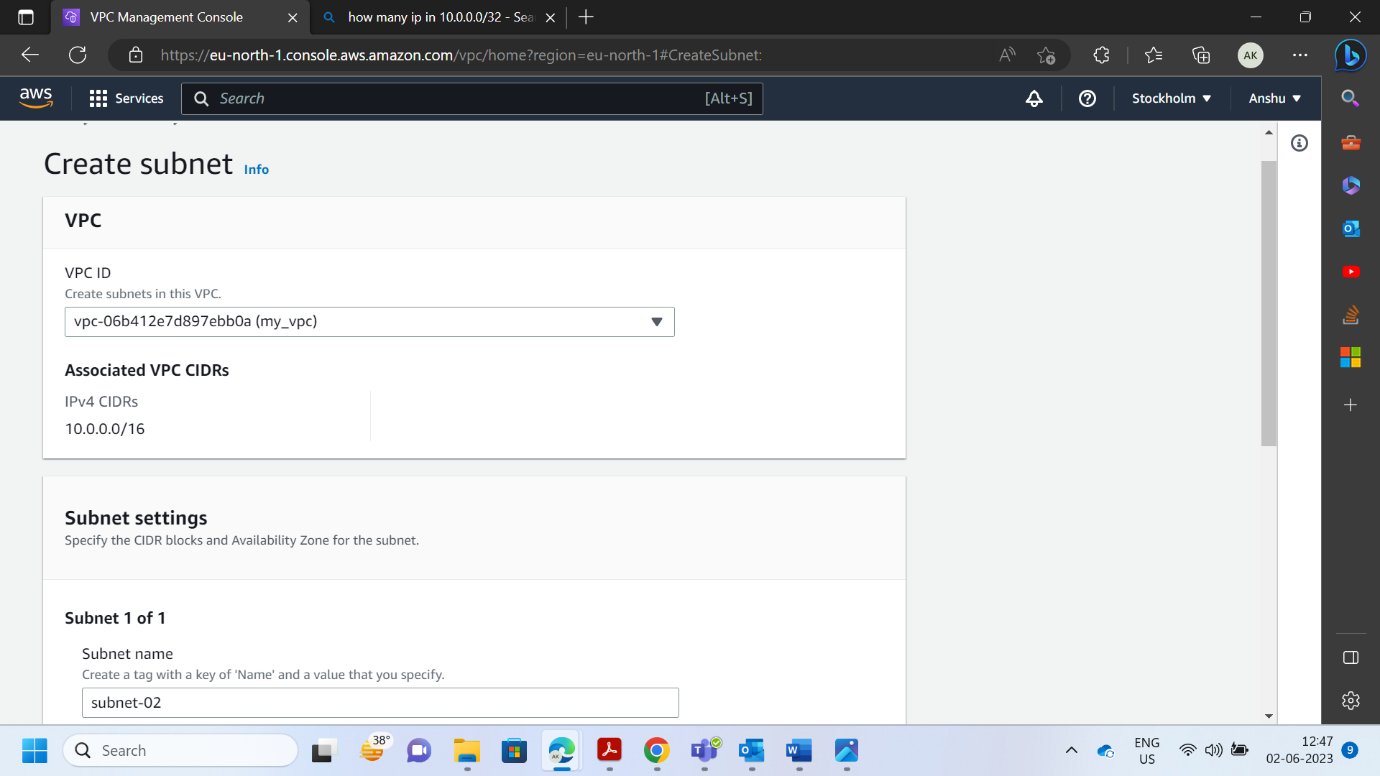
* **Creating a VPC**

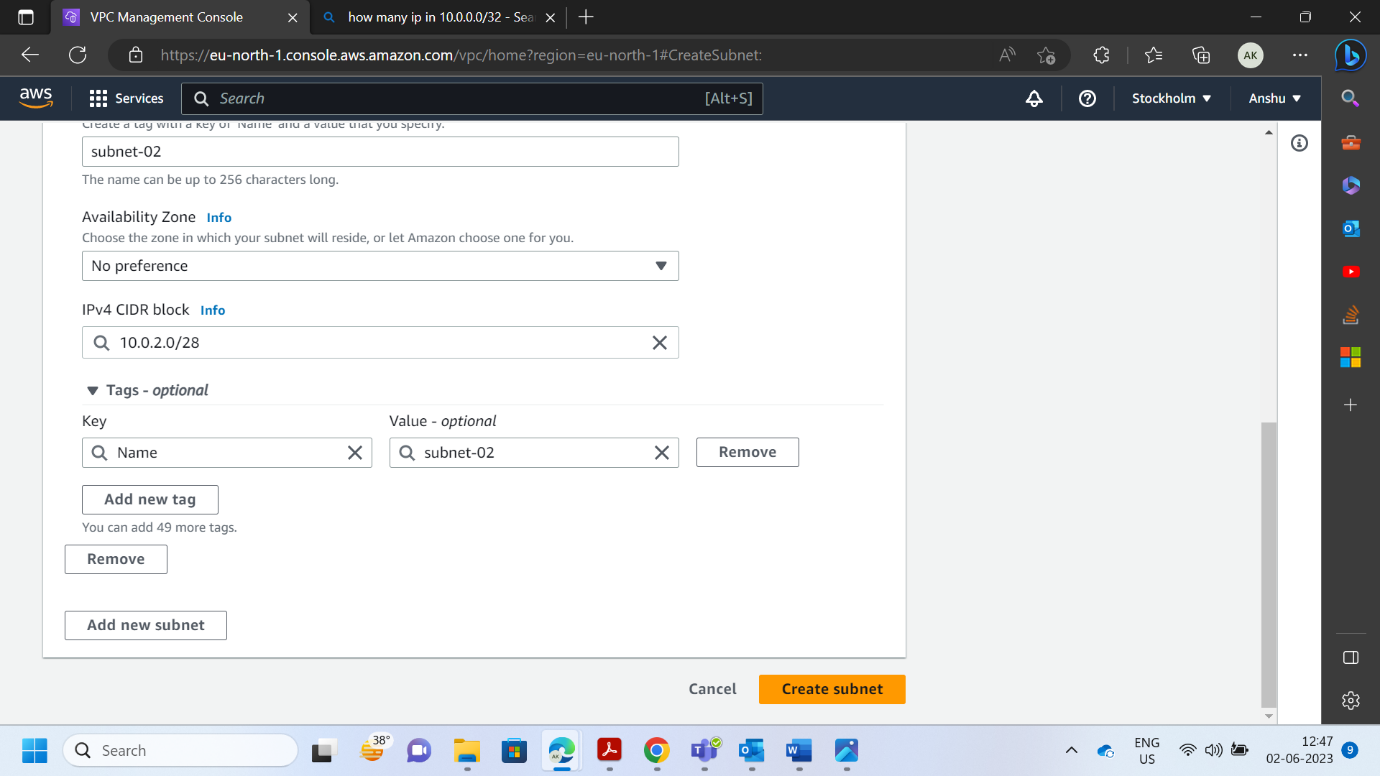


* **VPC is successfully Created.**
* **Creating Subnet 1 with 16 Ips.**

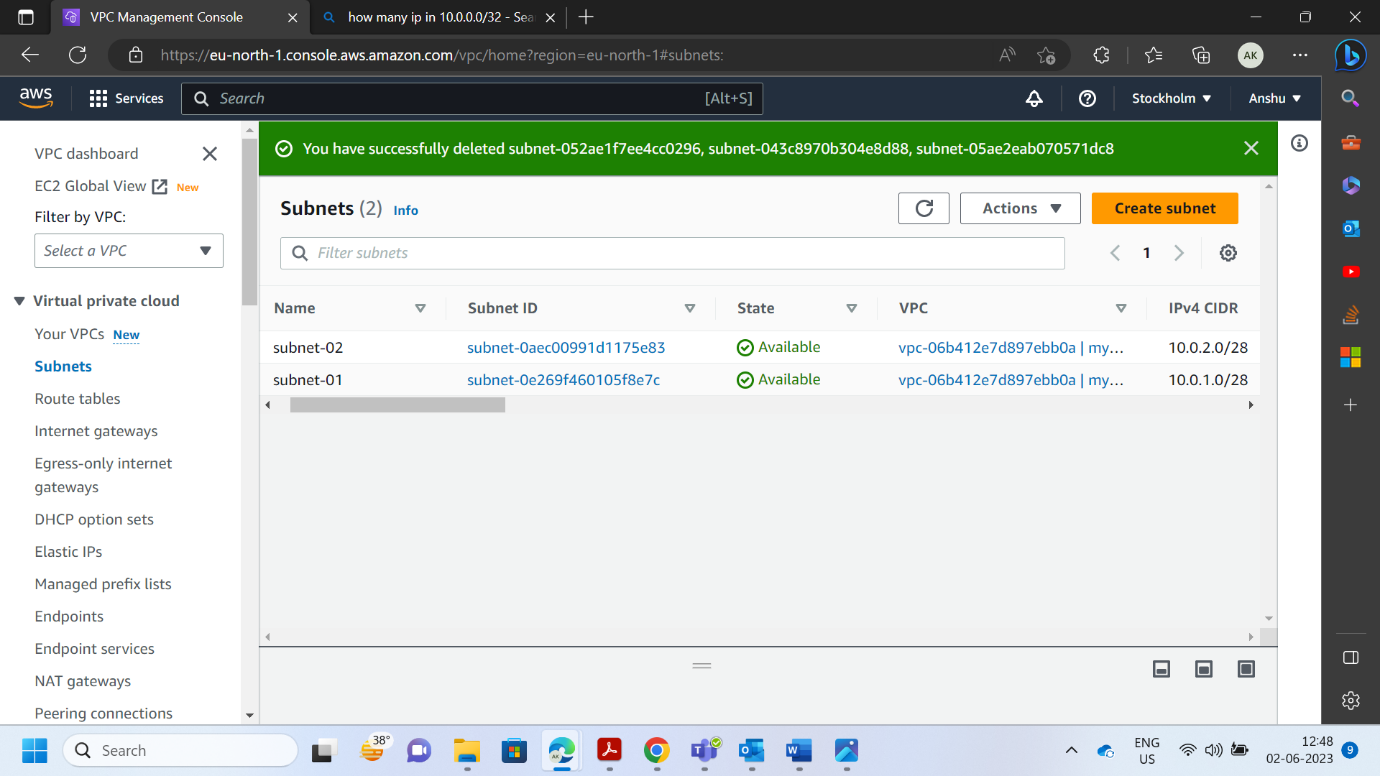




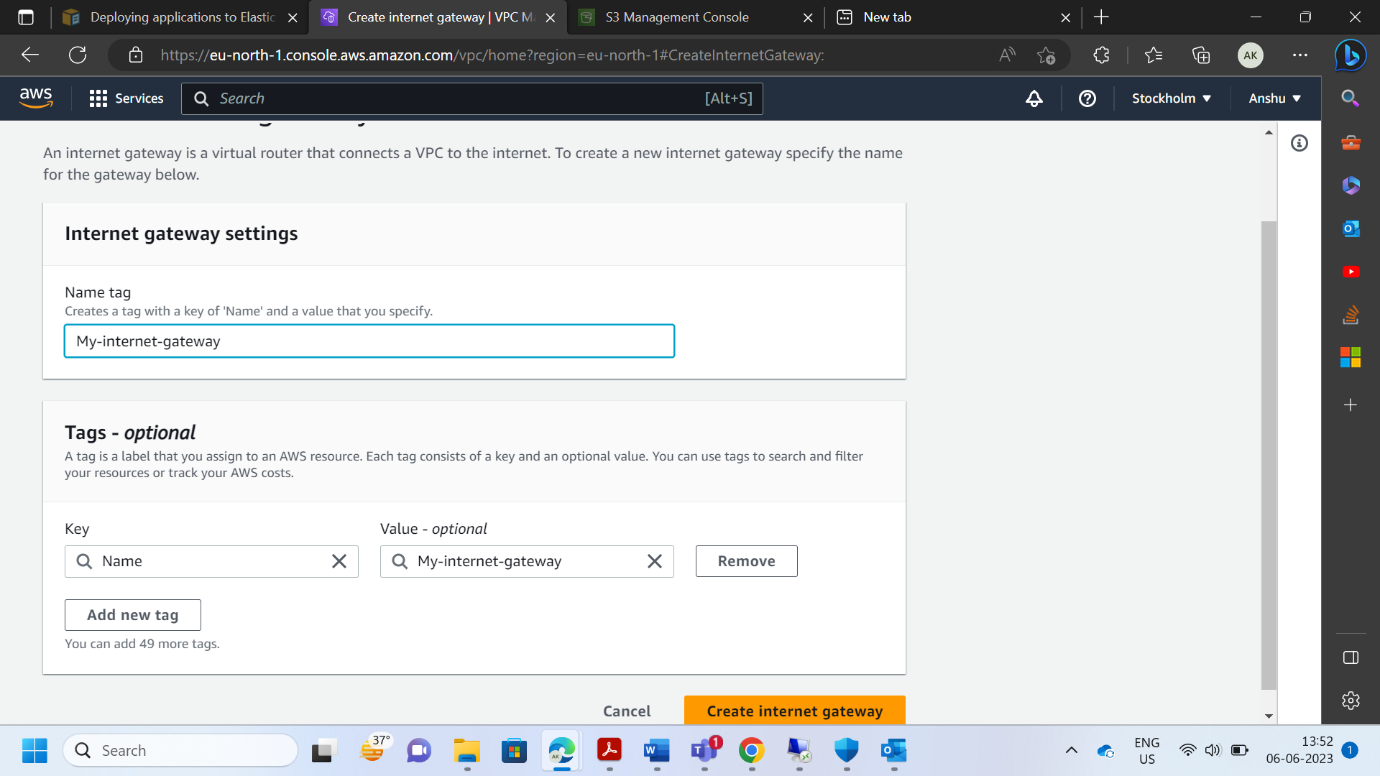
* **Creating Subnet 2 with 16 Ips.**

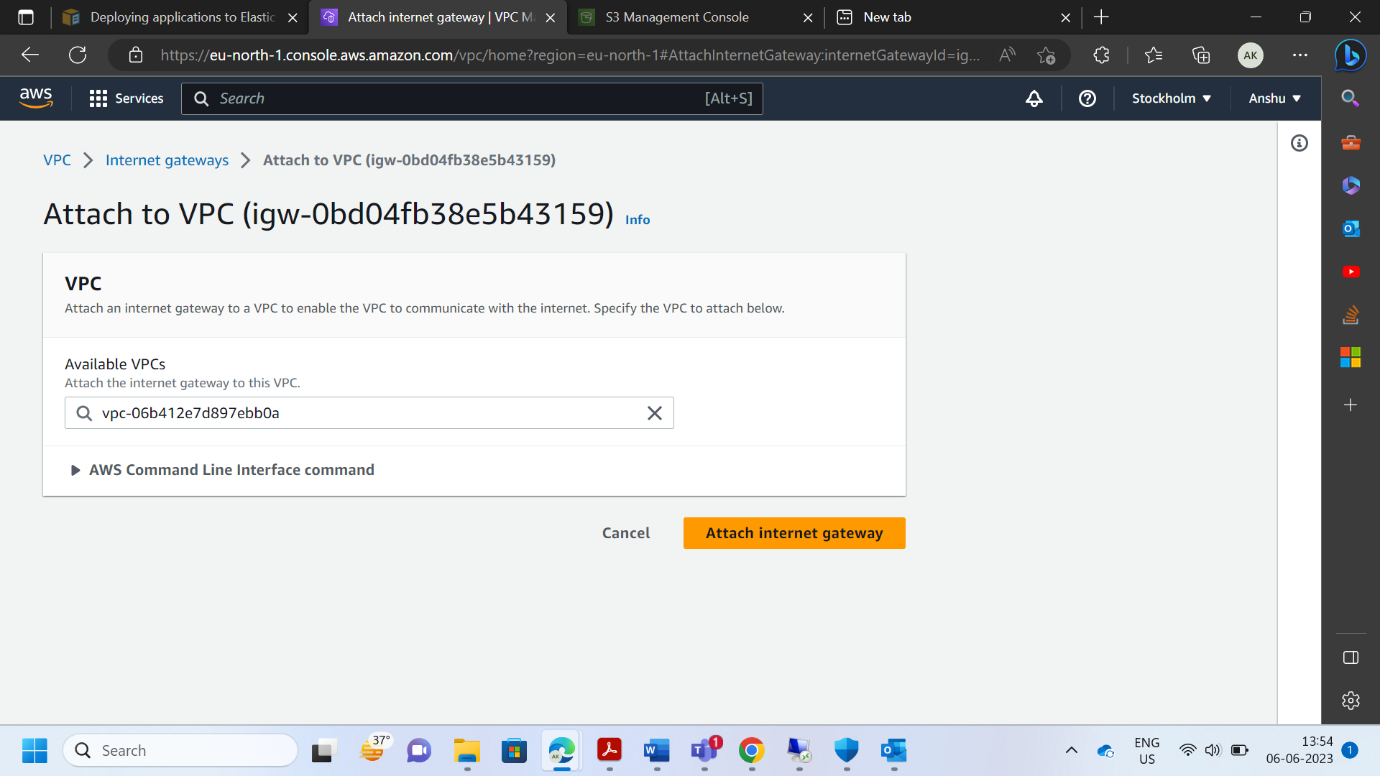


* **Both Subnets Created Successfully.**

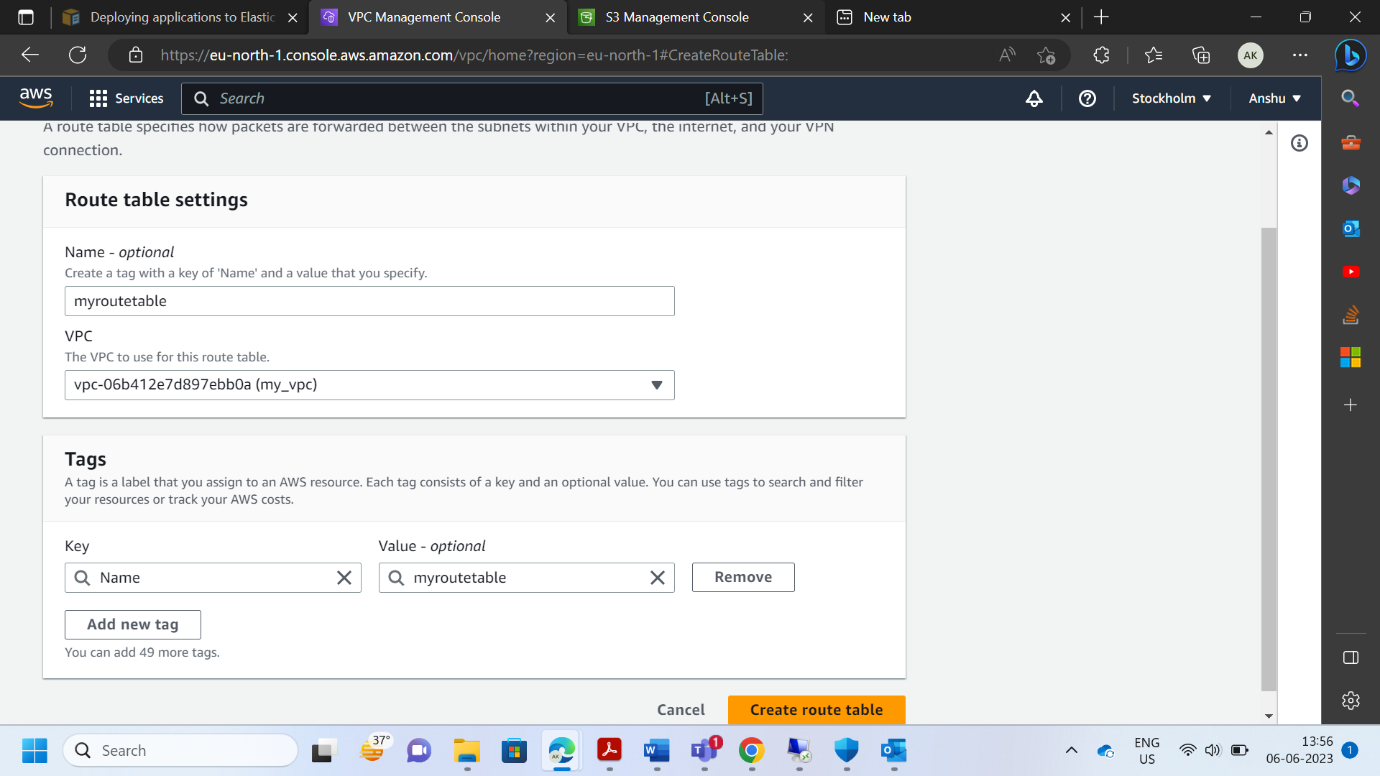


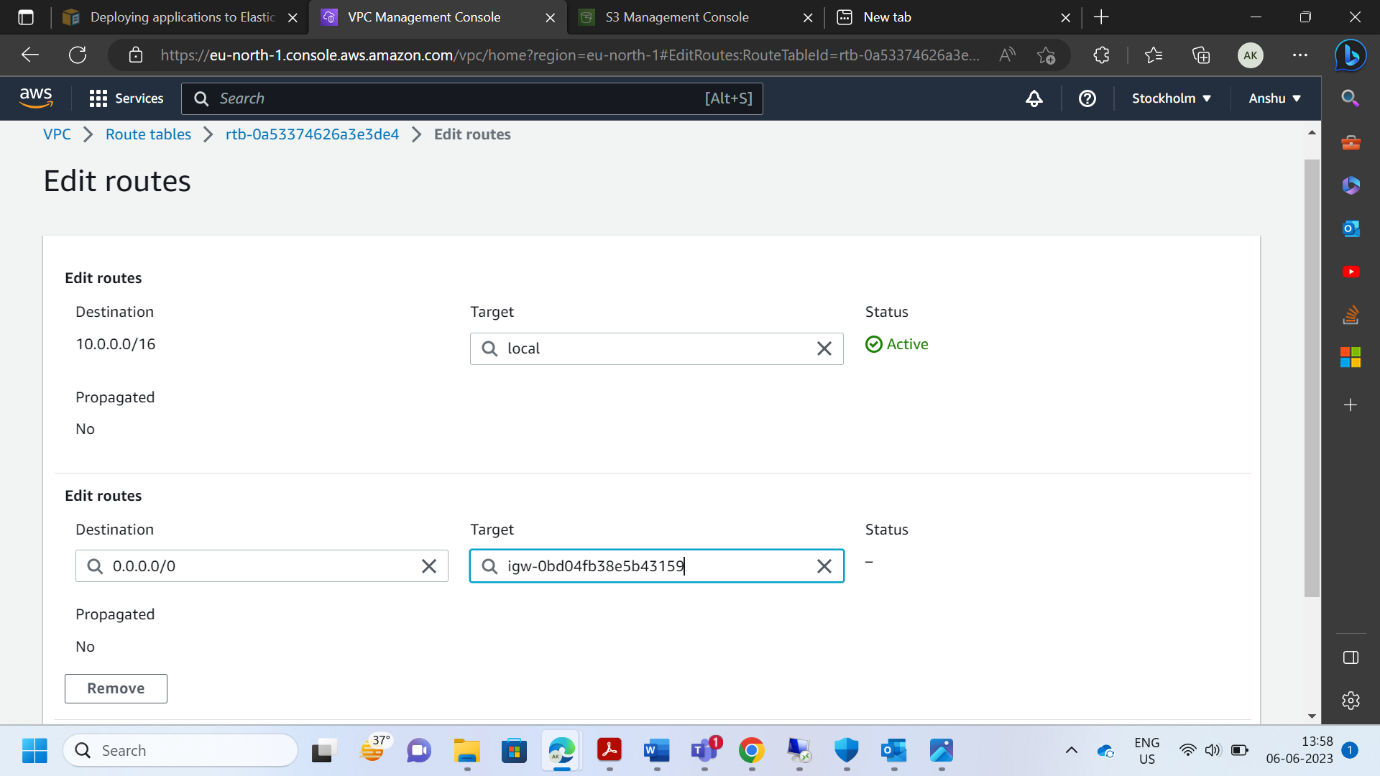
1. **Inside one of the subnets, create a VM and deploy an application code inside it (any existing application created by you before).**

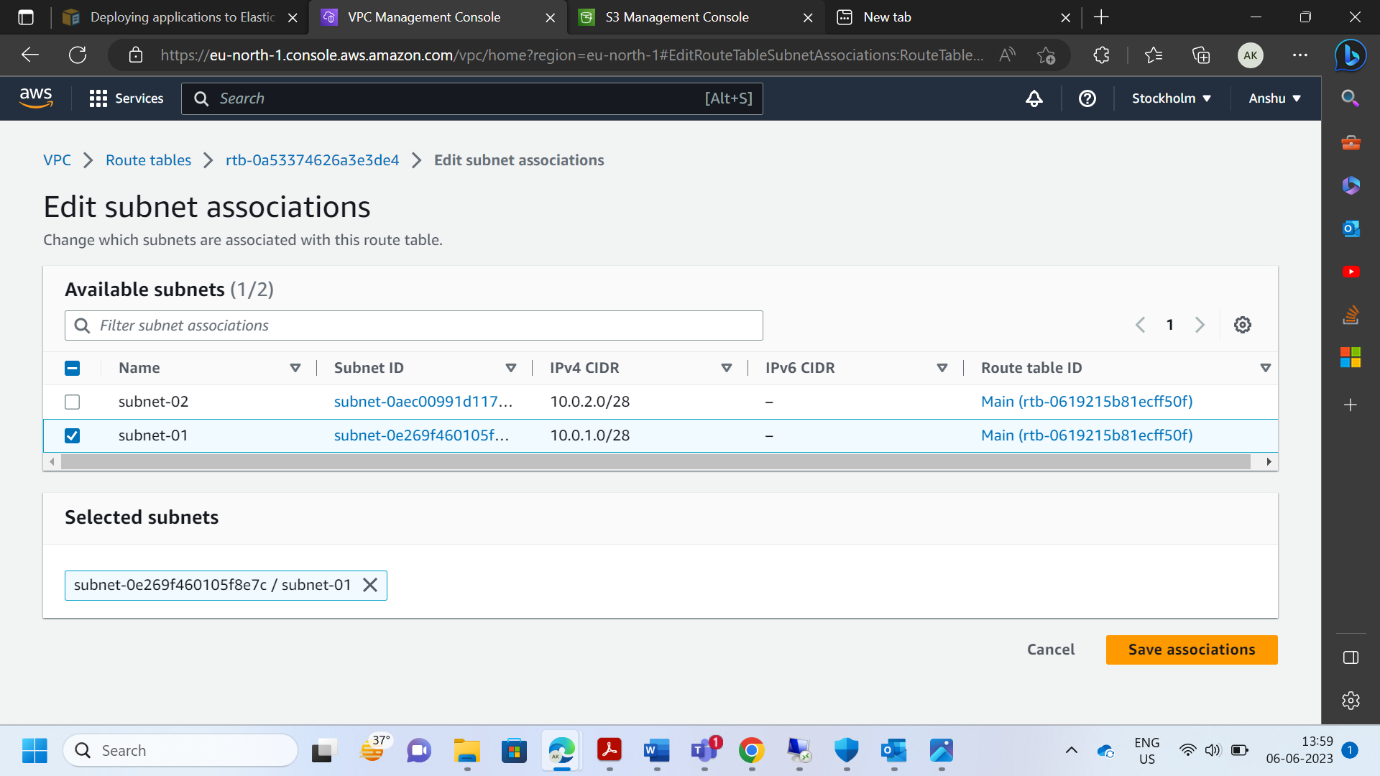
* **Creating Internet Gateway**
* **Attaching Internet Gateway to our VPC**

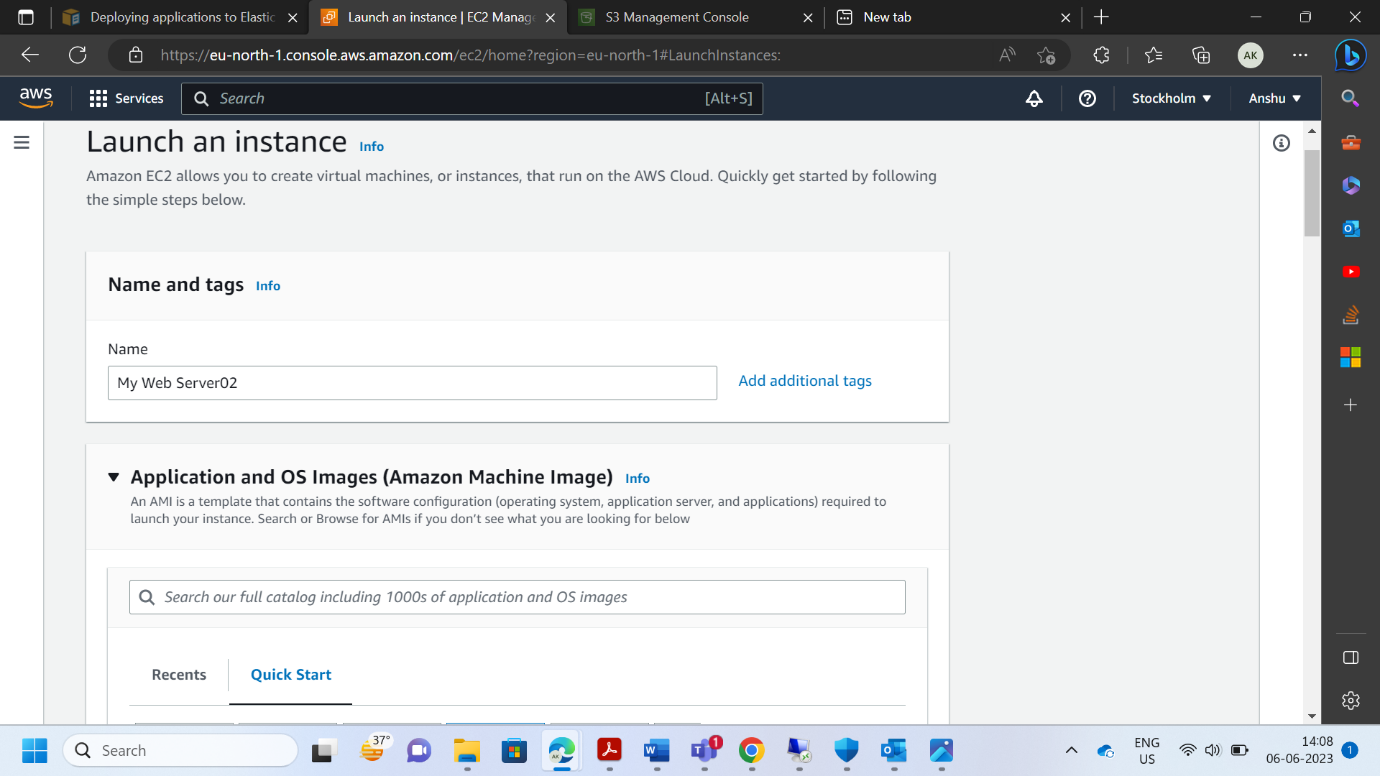


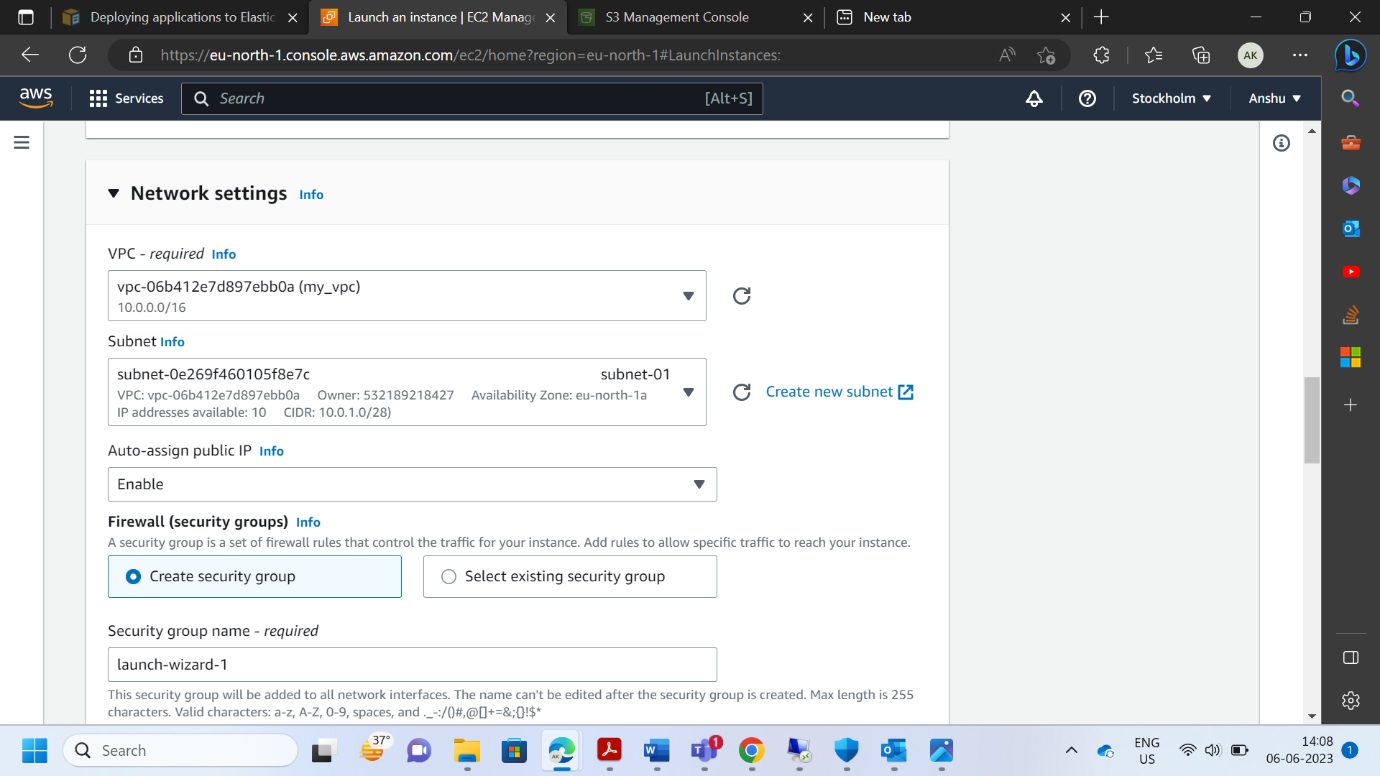
* **Creating Route Table**

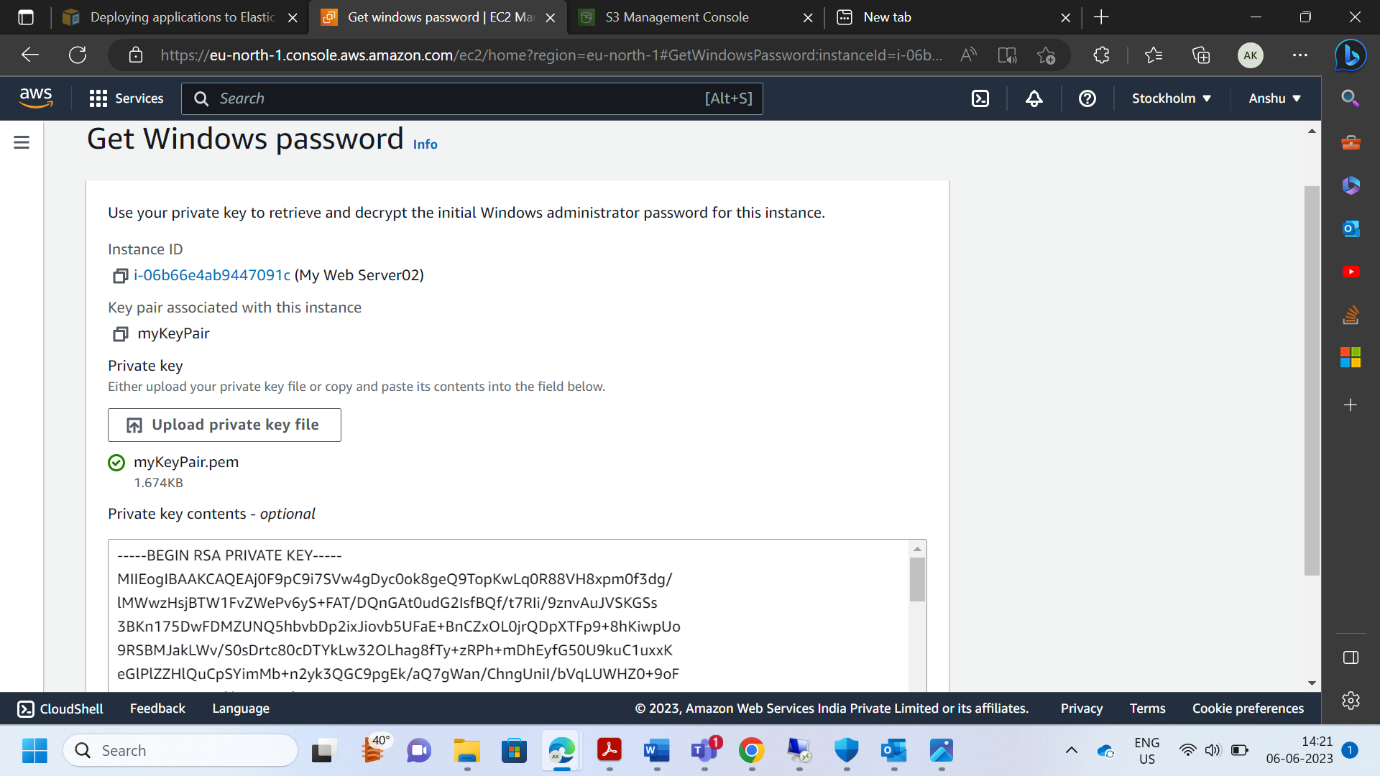


* **Editing Rout Table.**



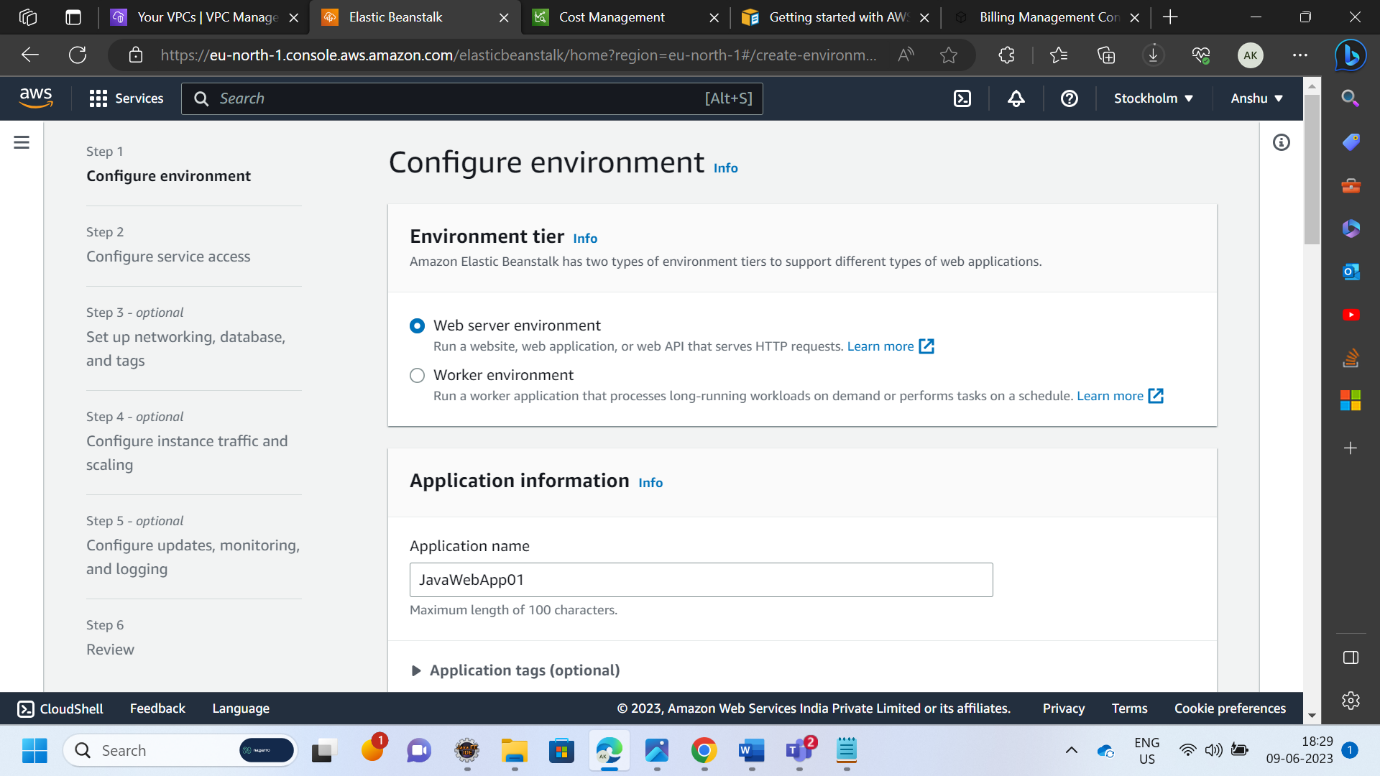
* **Creating an EC2 instance.** 

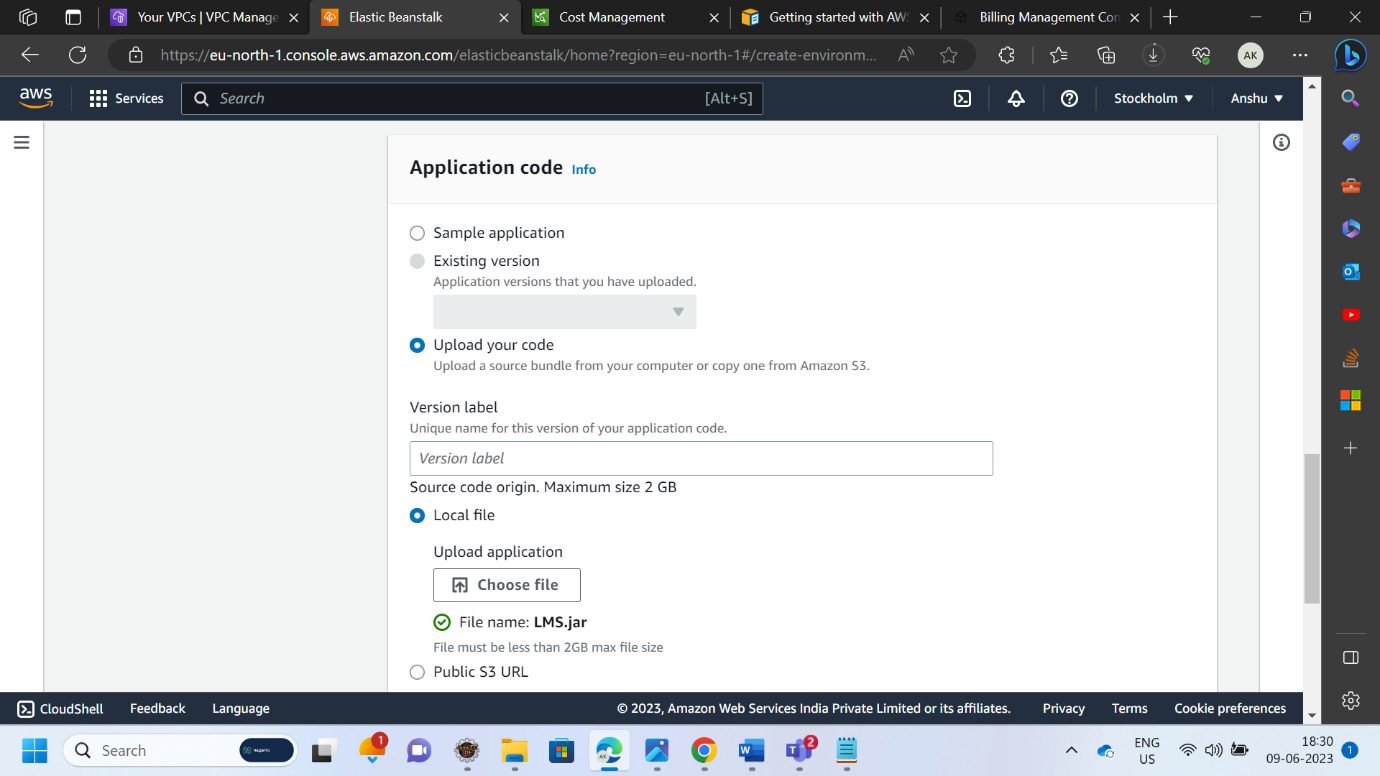
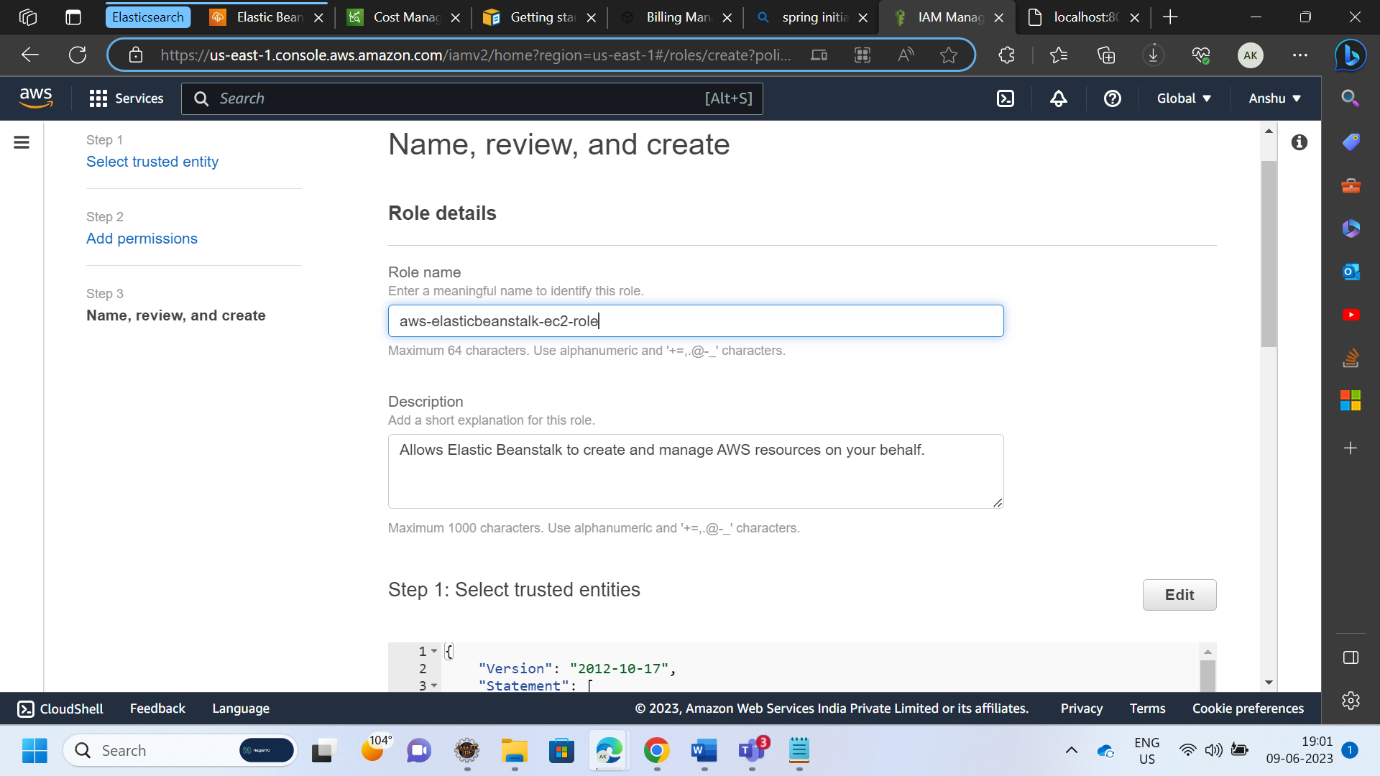


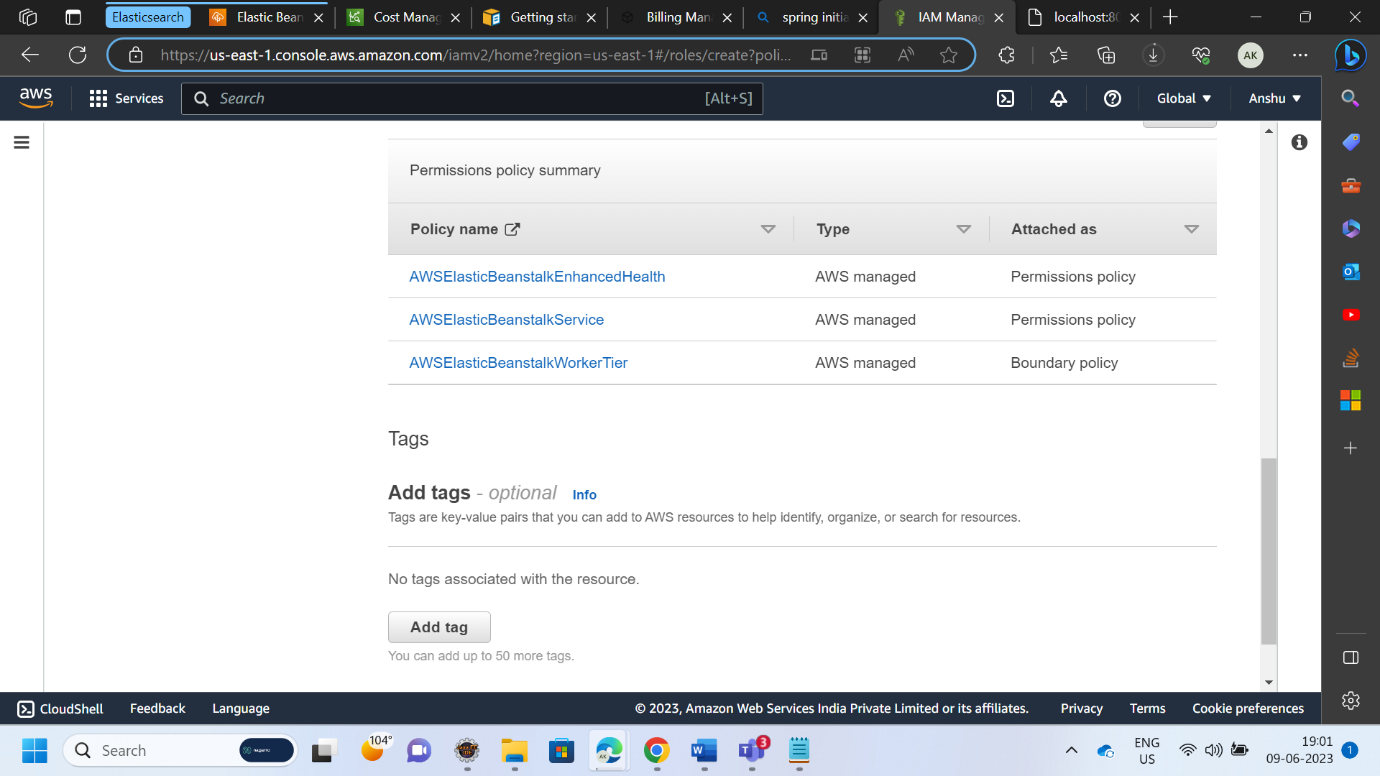


**3.**  **Deploy the same application to Elastic beanstalk Service.**

* **Creating an Elastic beanstalk Service**



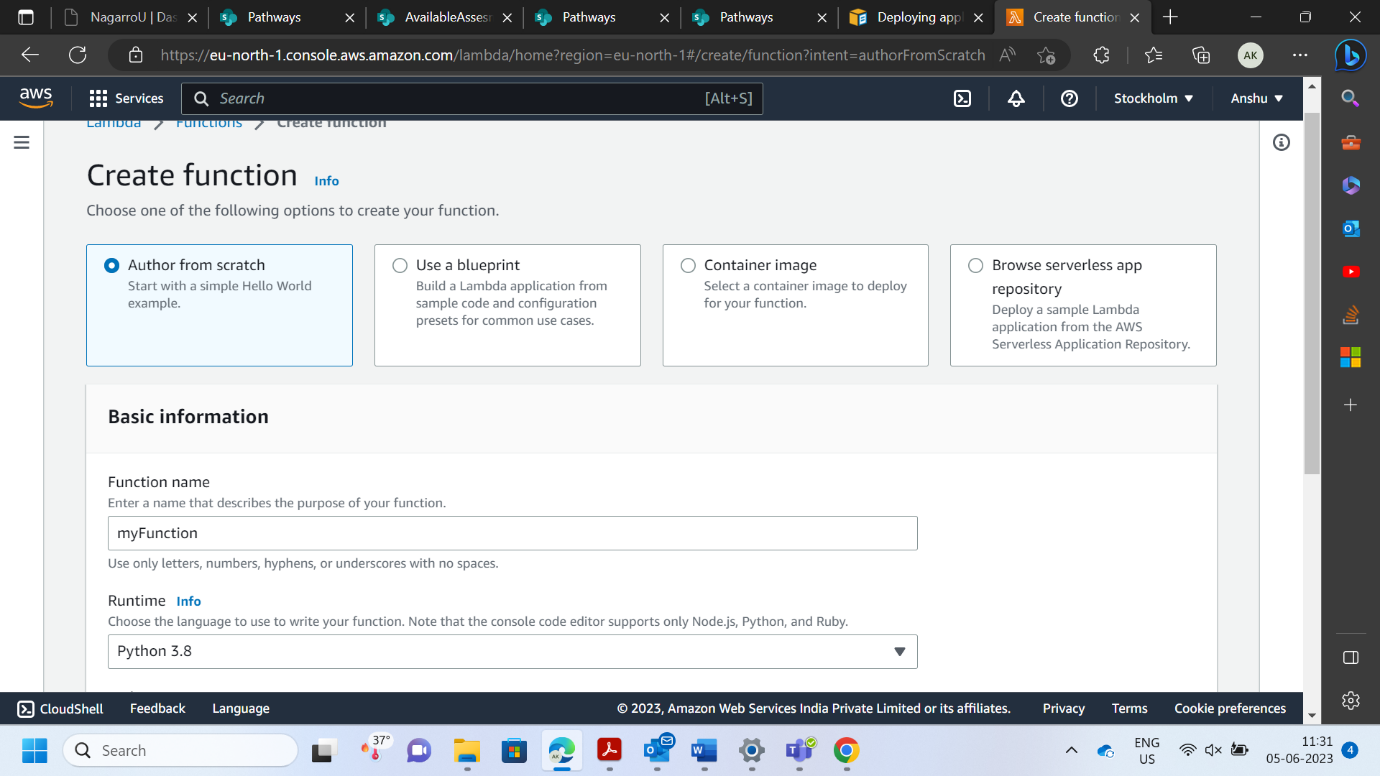
* **Deploying Application jar file in Elastic beanstalk service.**
* **Creating Role for Elastic Beanstalk**



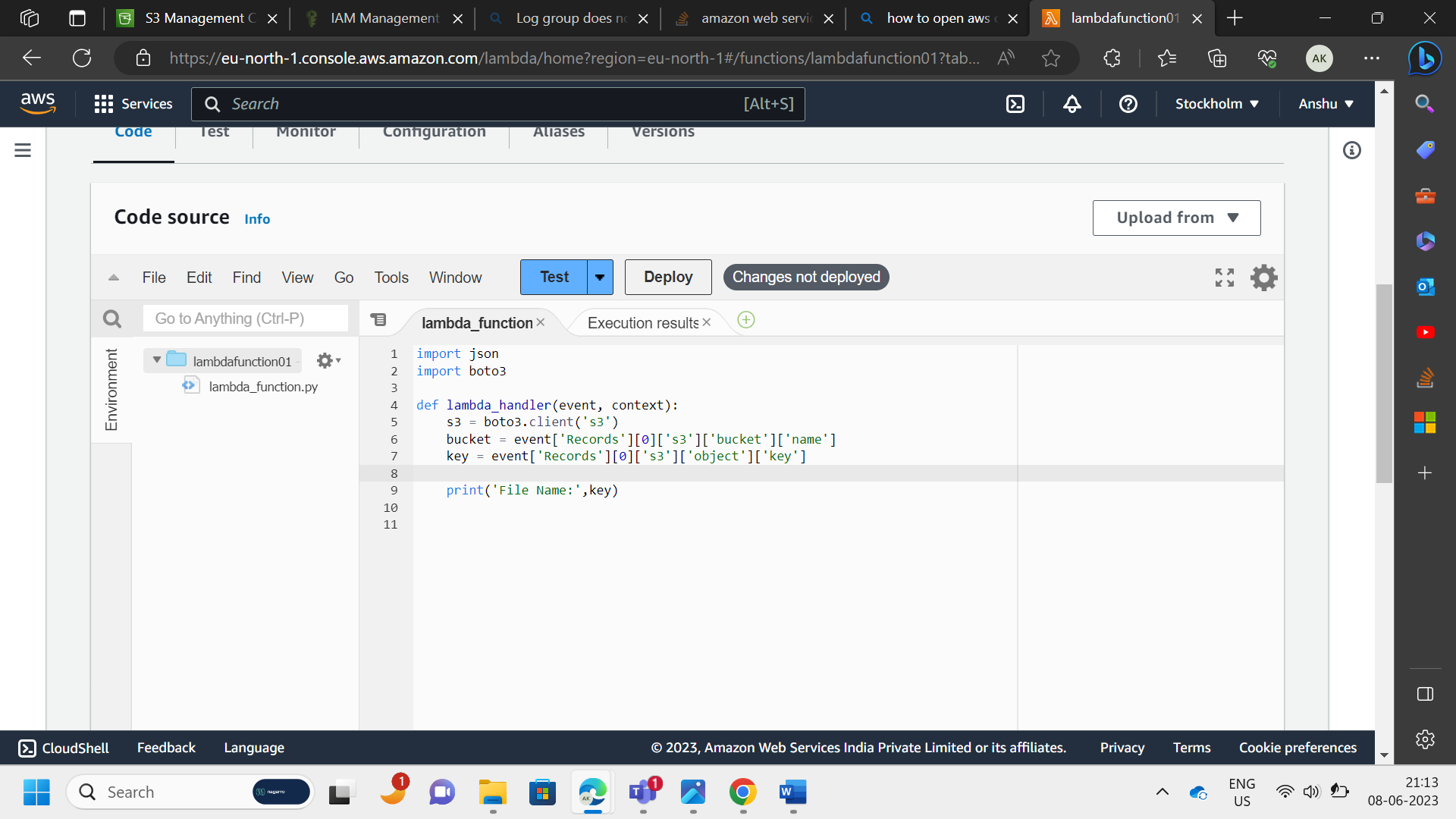
**4.** **Create a Lambda that should trigger as soon as you upload a file in the S3 bucket.**

**Function should be able to print the name of the file uploaded in the function.**

* **Creating Lambda Function**



* **Editing Code to Print Name of the uploaded file**

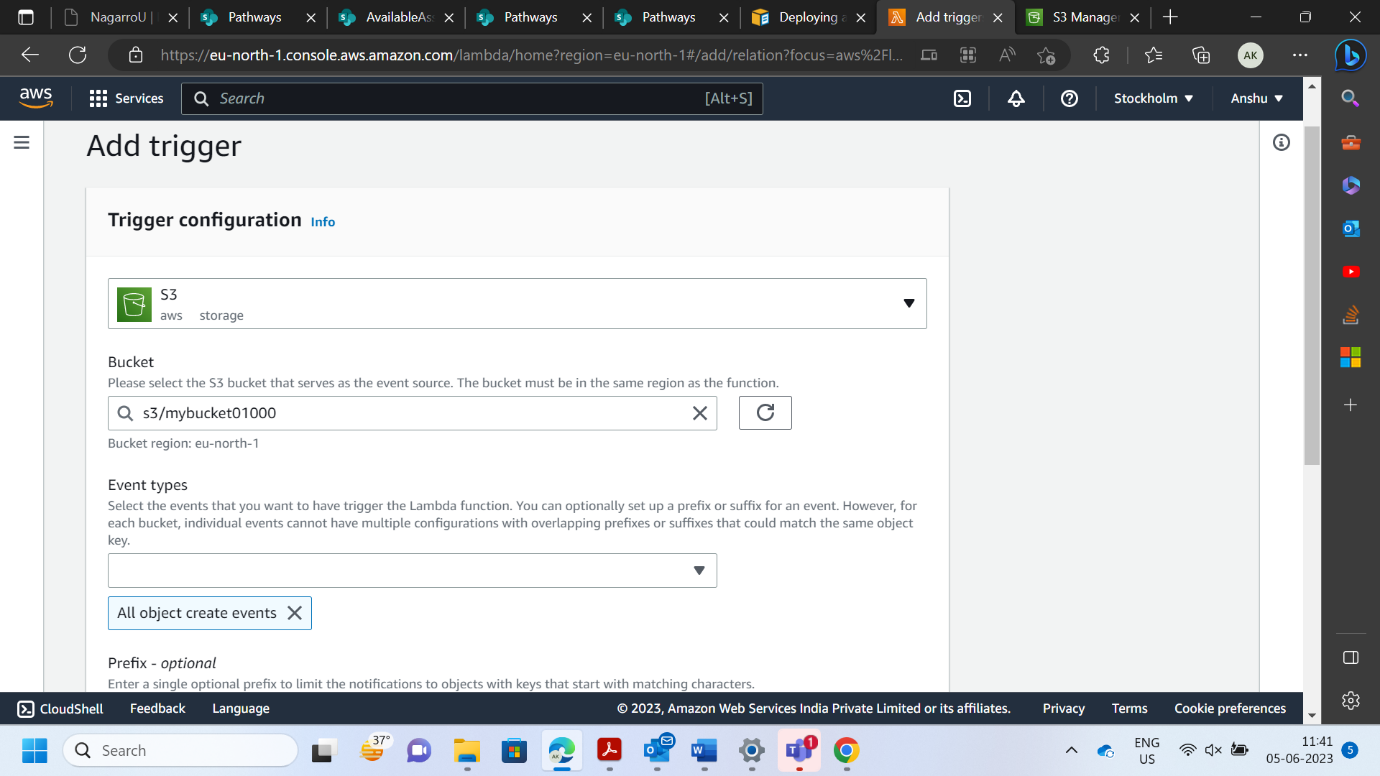


* **Creating a S3 Bucket.**

A screenshot of a computer

Description automatically generated

* **Adding trigger to S3 Bucket.**



* **Uploading File to S3 Bucket.**

A screenshot of a computer

Description automatically generated

* **Output of the Lamba Function After Uploading file in S3 Bucket.**

