

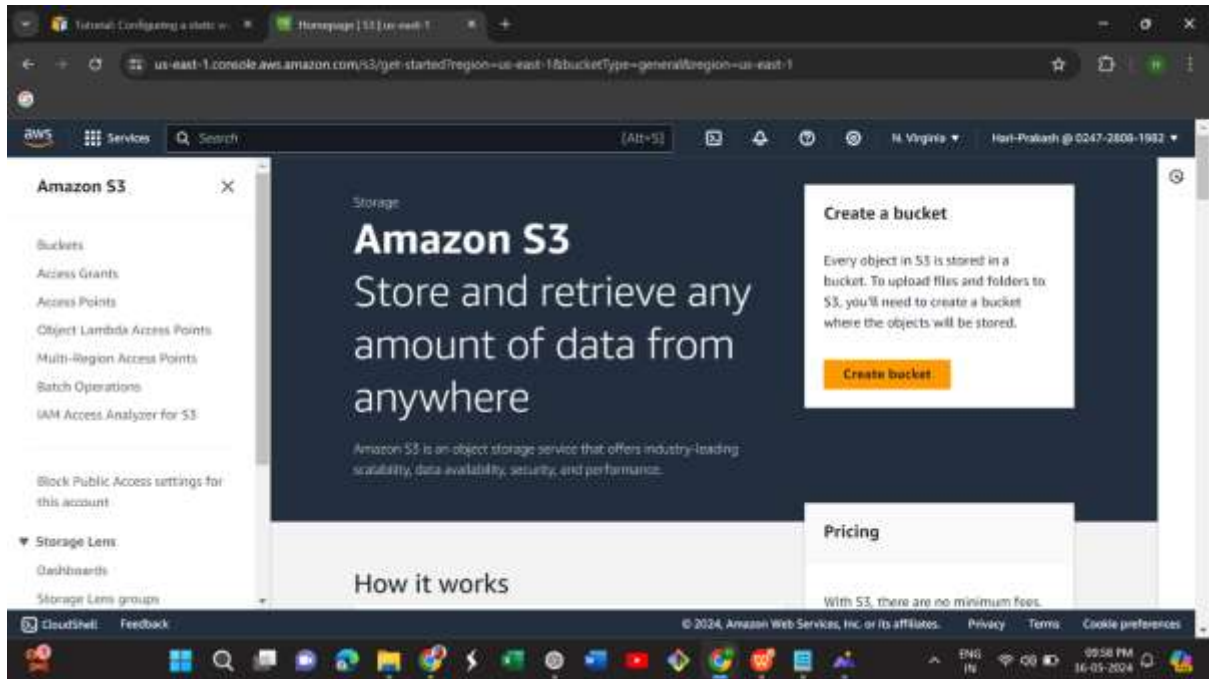
PROJECT NAME

Configuring a static website on Amazon S3

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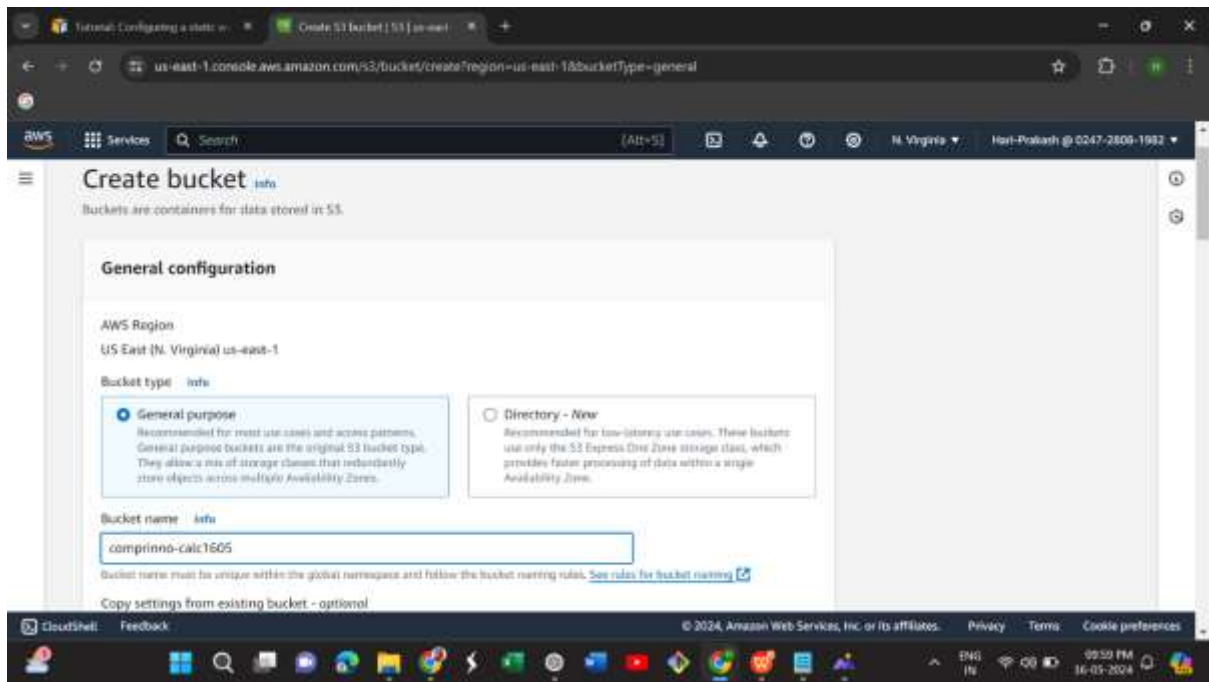
## Amazon S3:

- Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.
- You can use Amazon S3 to store and retrieve any amount of data at any time, from anywhere.



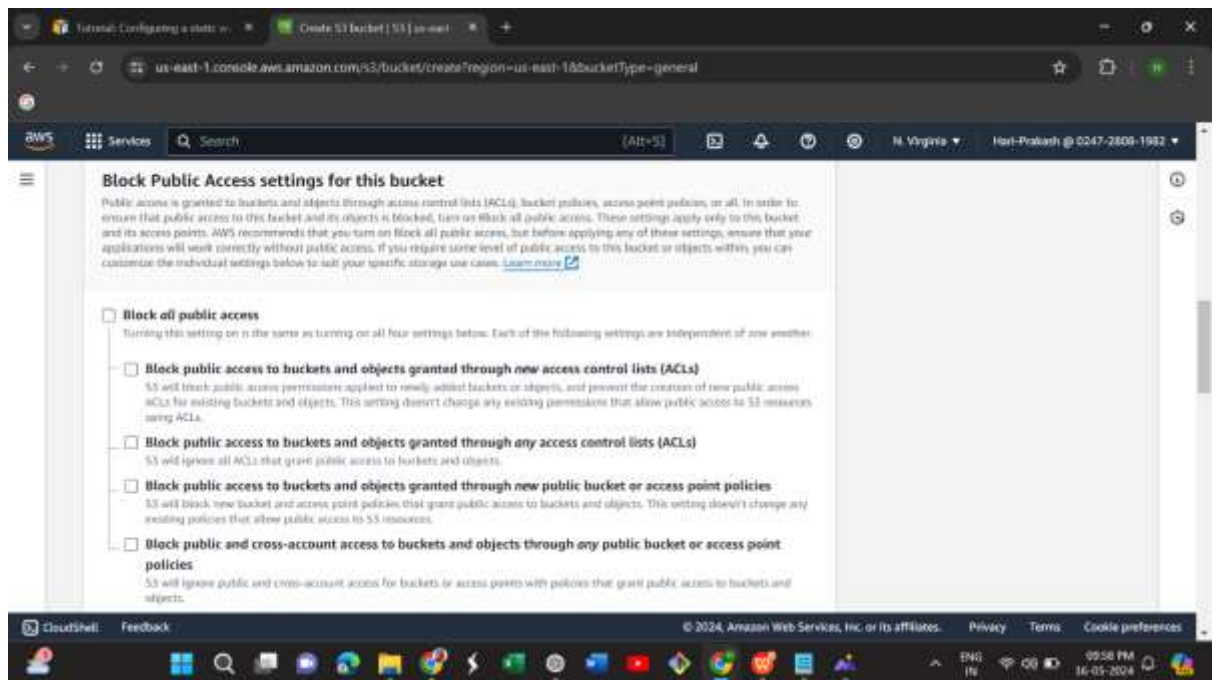
## Step1:

- In the AWS Management console, go to Amazon S3.
- Then select Create a bucket



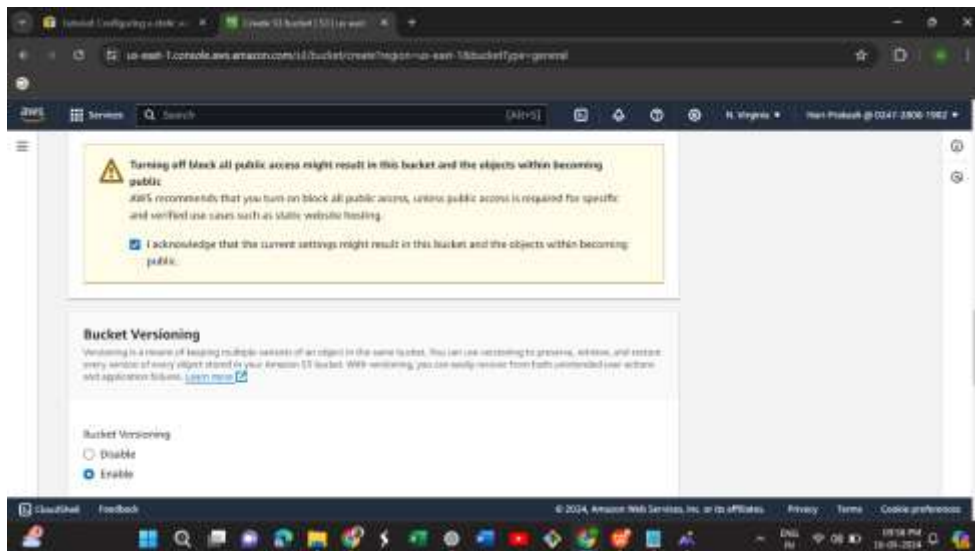
## Step2:

- Add the bucket name, and scroll down and click ACLs disabled (recommended).
- Select the AWS region and bucket type as general purpose
- Click create bucket



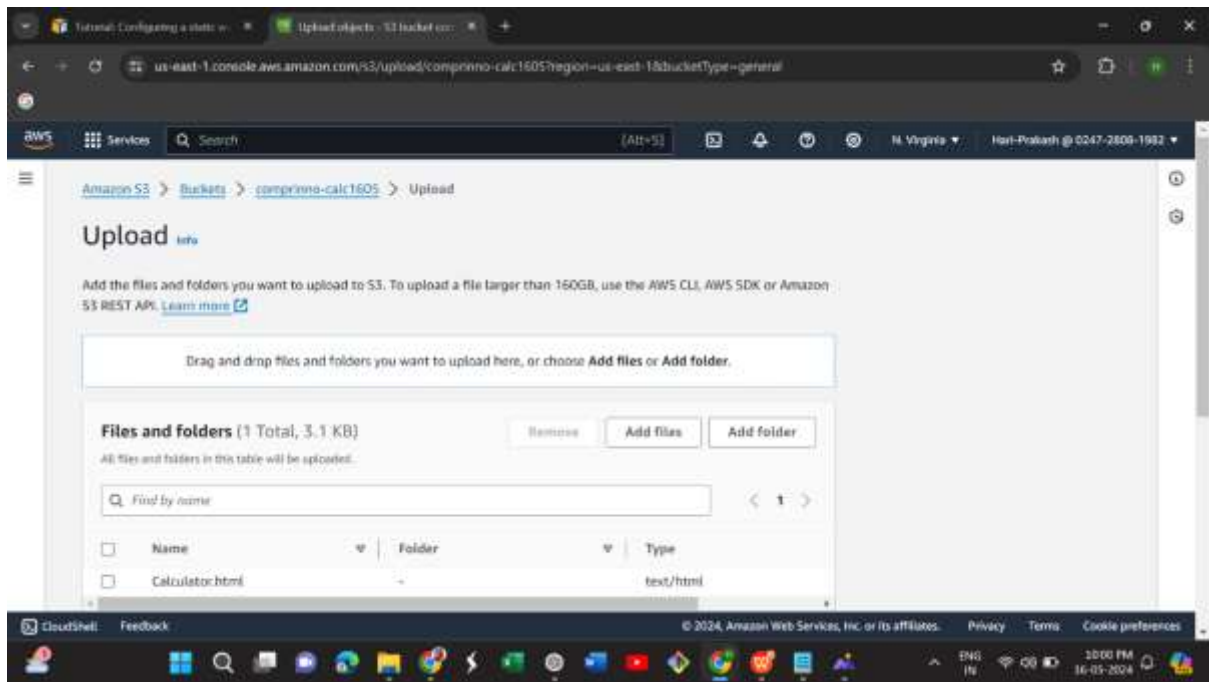
### Step 3:

- Uncheck the box for Block all public access



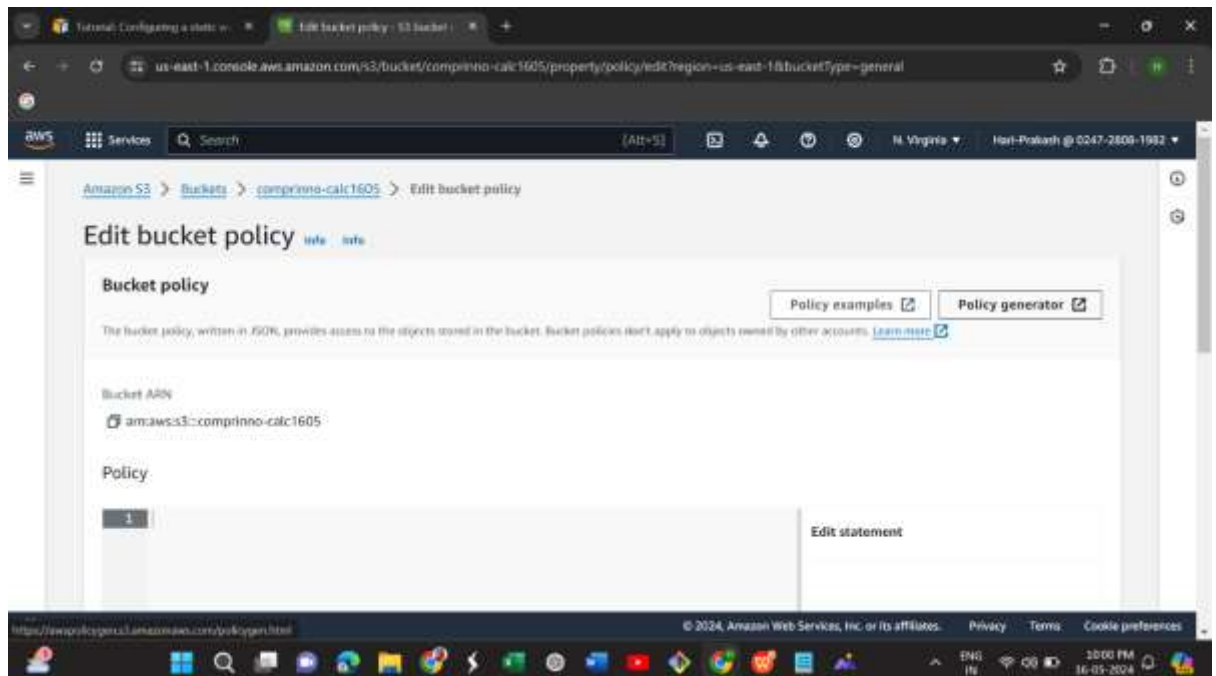
## STEP 4 :

check the box for acknowledge that the current settings might result in this bucket and the objects within becoming public” You can see in the below



## STEP 5:

- You Upload the Calculator.html file in the aws bucket



## STEP 6:

In that permissions you have the edit bucket policy  
Generate the policy

**Step 1: Select Policy Type**

A Policy is a container for permissions. The different types of policies you can create are an IAM Policy, an S3 Bucket Policy, an SNS Topic Policy, a VPC Endpoint Policy, and an SQS Queue Policy.

Select Type of Policy: S3 Bucket Policy

**Step 2: Add Statement(s)**

A statement is the formal description of a single permission. See a [description of elements](#) that you can use in statements.

Effect: ☒ Allow ☐ Deny

Principal:

(Use a comma to separate multiple values.)

AWS Service: Amazon S3 All Services (\*)

(Use multiple statements to add permissions for more than one service.)

Actions: All Actions (\*)

(Select a permission.)

Amazon Resource Name (ARN): arn:aws:s3:::comprinno-calc1605/\*

ARN should follow the following format: arn:aws:s3:::{BucketName}/{KeyPrefix}. Use a comma to separate multiple values.

Add Conditions (Optional)

**Add Statement**

**us-east-1.console.aws.amazon.com/s3/bucket/comprinno-calc1605/property/policy/edit?region=us-east-1&bucketType=general**

**1** {  
**2** "Id": "Policy1715077607749",  
**3** "Version": "2012-10-17",  
**4** "Statement": [  
**5** {  
**6** "Sid": "Statement1715077607749",  
**7** "Action": "s3:\*",  
**8** "Effect": "Allow",  
**9** "Resource": "arn:aws:s3:::comprinno-calc1605/\*",  
**10** "Principal": "\*"
**11** }
**12** ]
**13** }

**Edit statement**

Select a statement

Select an existing statement in the policy or add a new statement.

**+ Add new statement**

You added the following statements. Click the button below to Generate a policy.

Principal(s)	Effect	Action	Resource	Conditions
*	Allow	s3:*	arn:aws:s3:::comprinno-calc1605/*	None

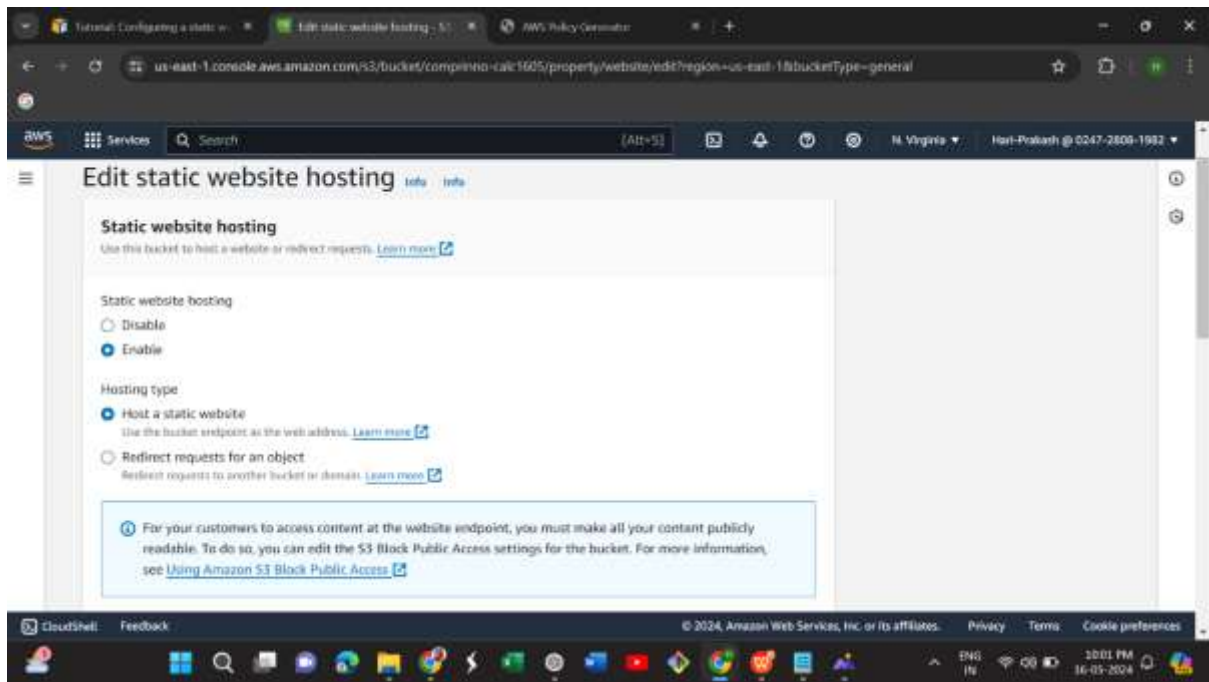
### Step 3: Generate Policy

A policy is a document (written in the Access Policy Language) that acts as a container for one or more statements.

**Generate Policy** [Start Over](#)

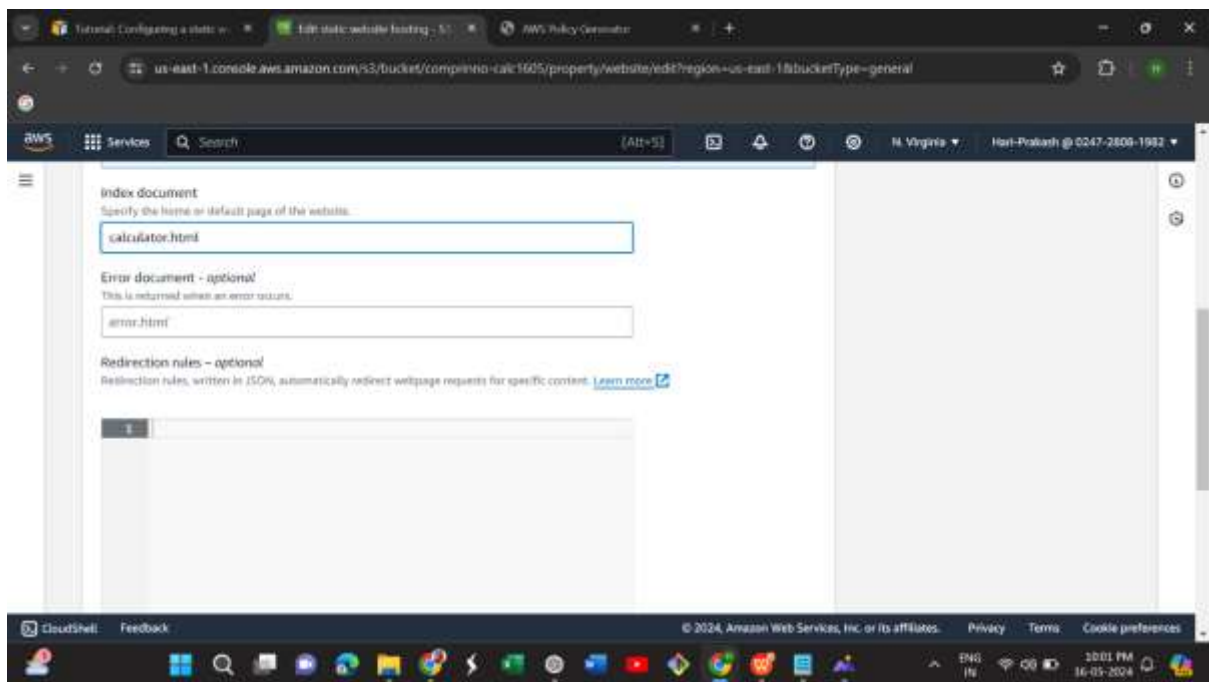
By Generating the policy in a JSON file and paste it



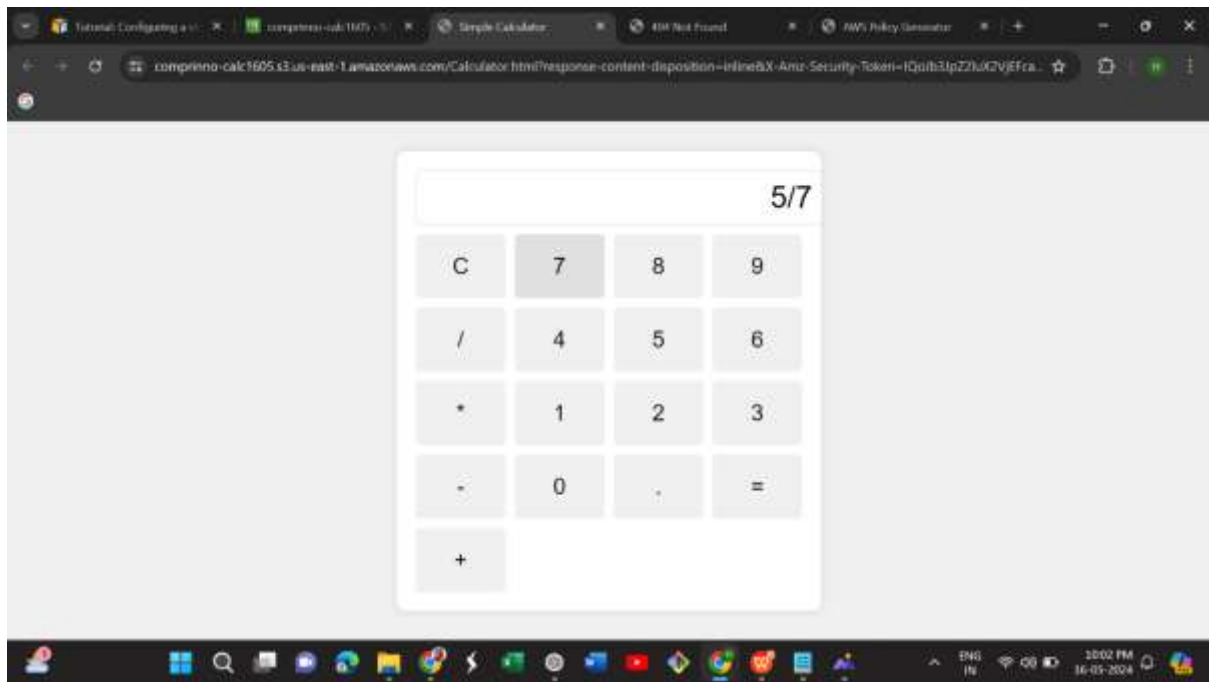


STEP 7:

Later enable the static versioning and then write the calculator.html and then save



By the below It generate the link click that



You have the Calculator and You try with i/p and get the o/p

