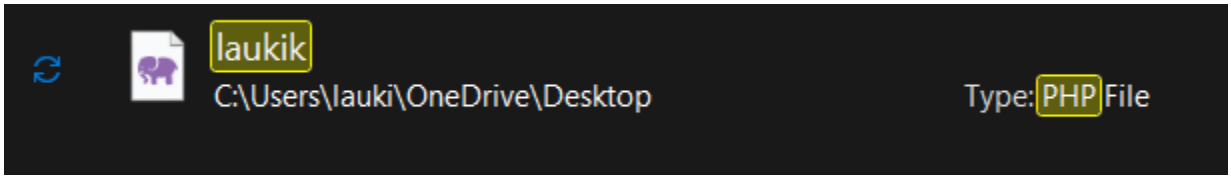
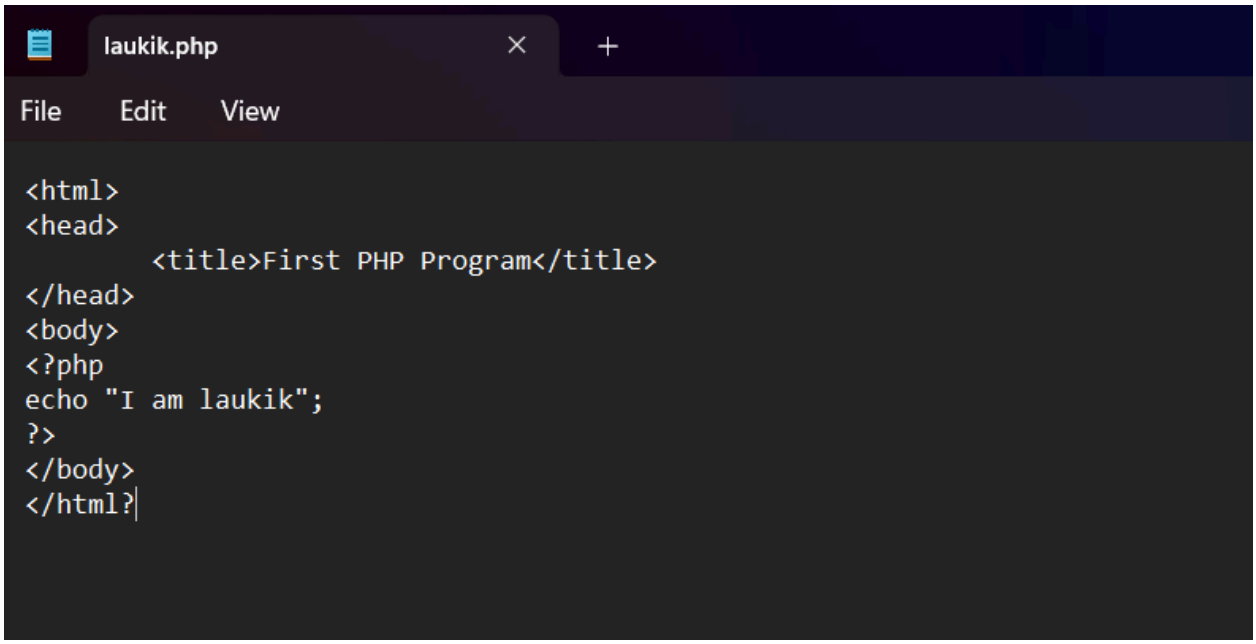
Exp 1a : Static Hosting

a) Hosting of a PHP file on Local virtual machine using Xampp

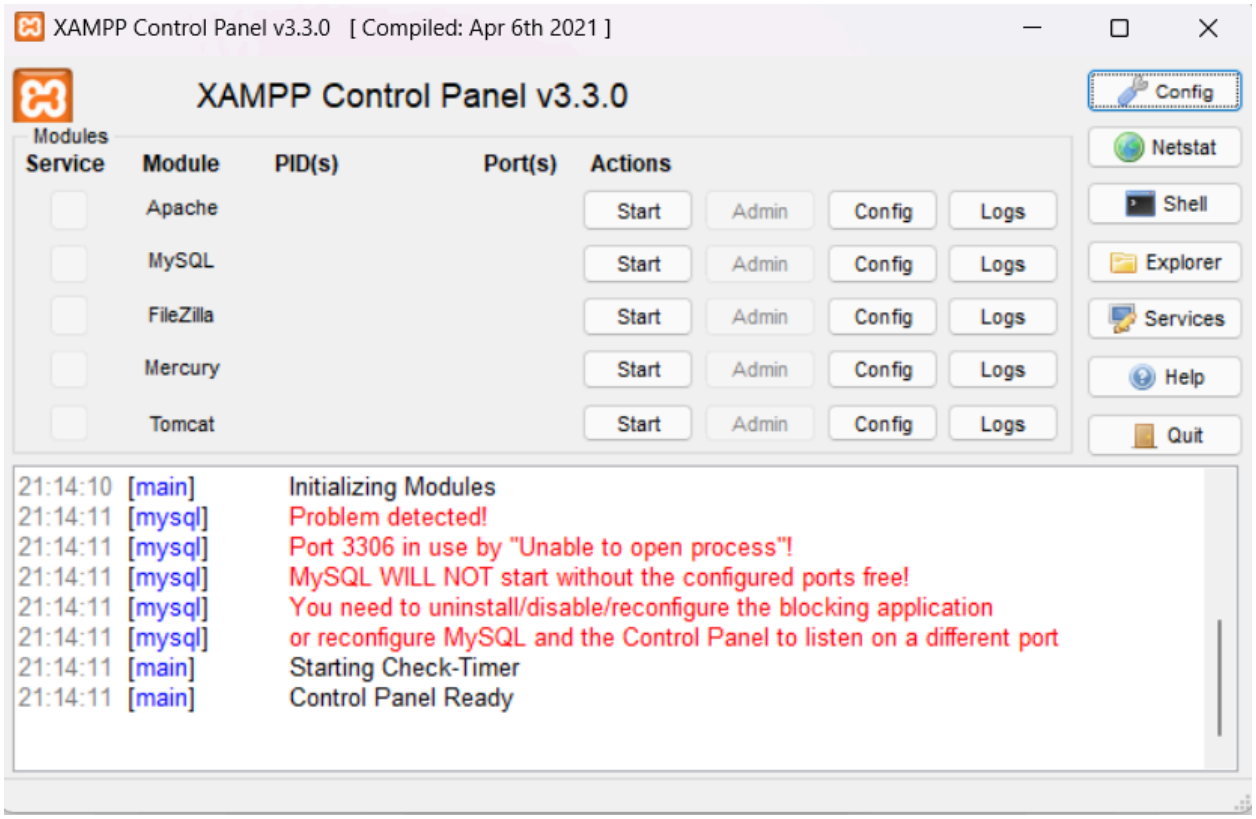
1. Create a .php file in some local repository



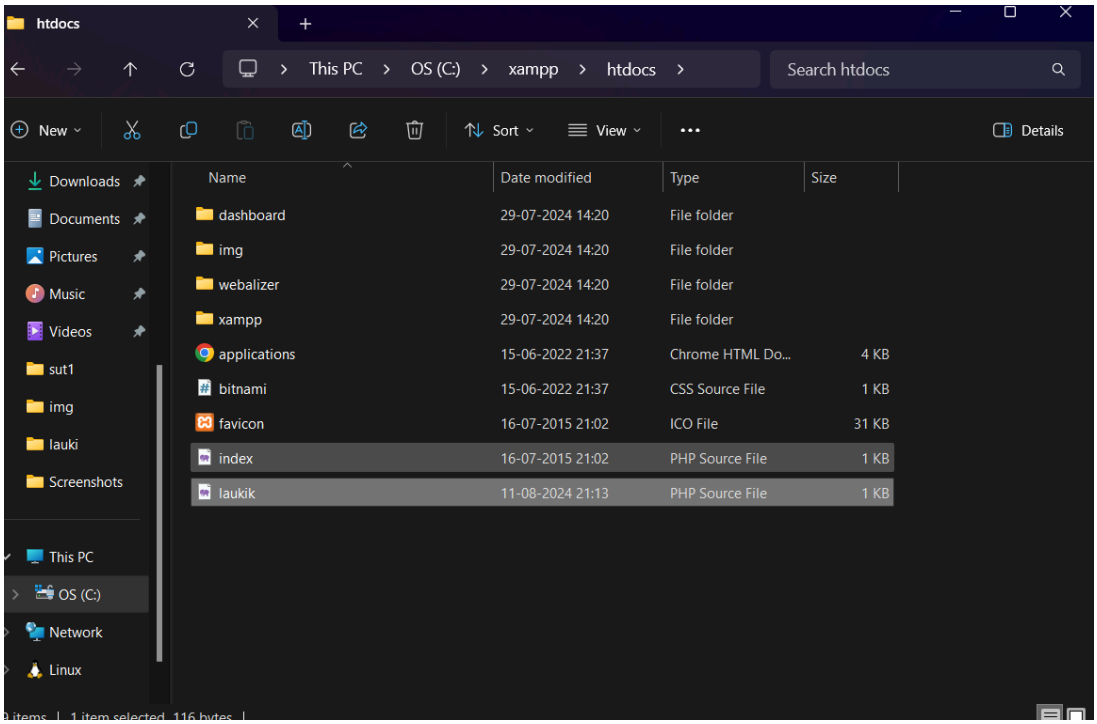
2. Make changes in that .php file as per your desire and save it



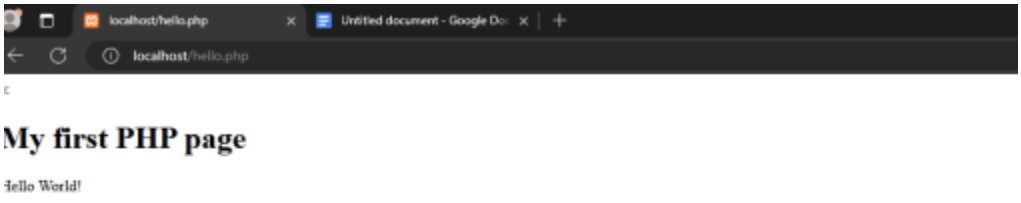
3. Make sure you have installed Xampp on your local machine. After the installation, start Xampp control panel and start modules named Apache and MySql



4. Ensure that you relocate your .php file in the htdocs folder inside the Xampp folder

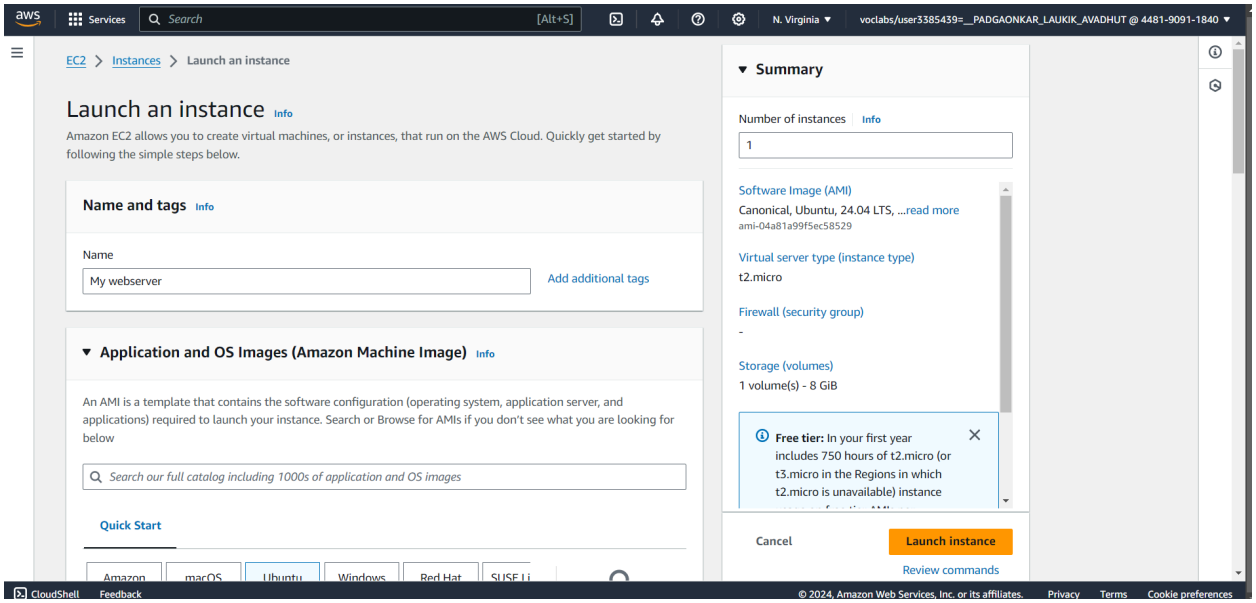


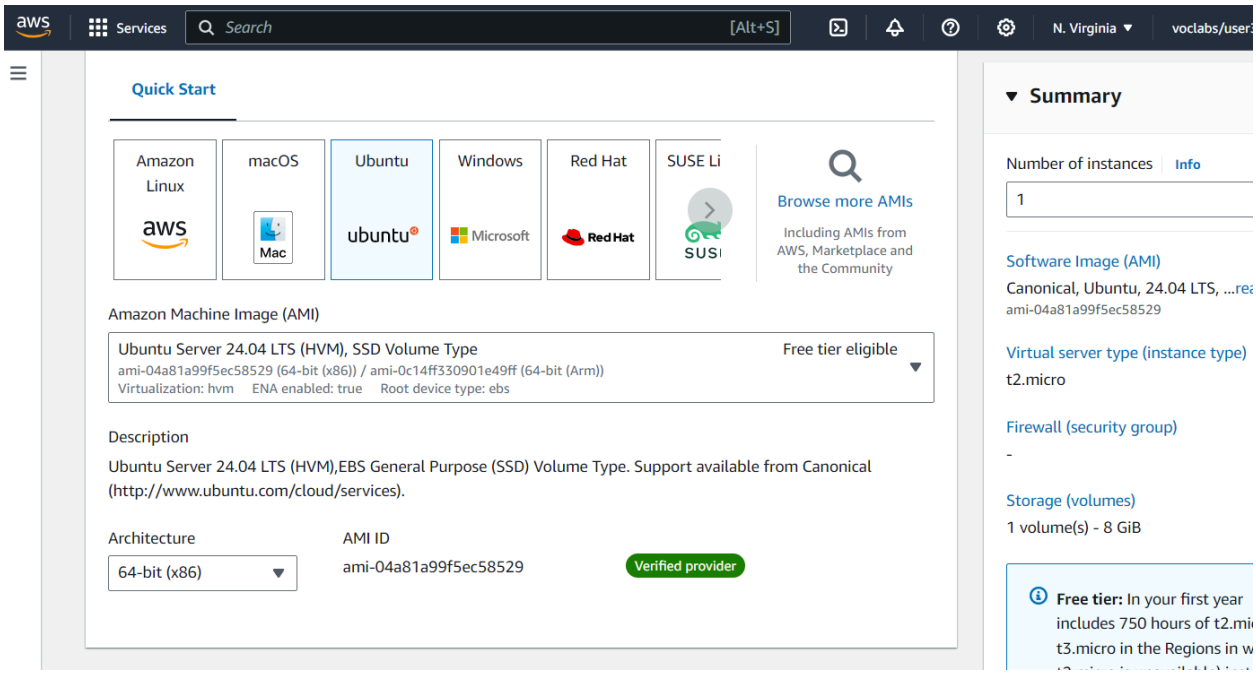
5. Access the contents of the php file by typing localhost/your_file.php on your browser. We have successfully hosted our php file on our local machine using Xampp.

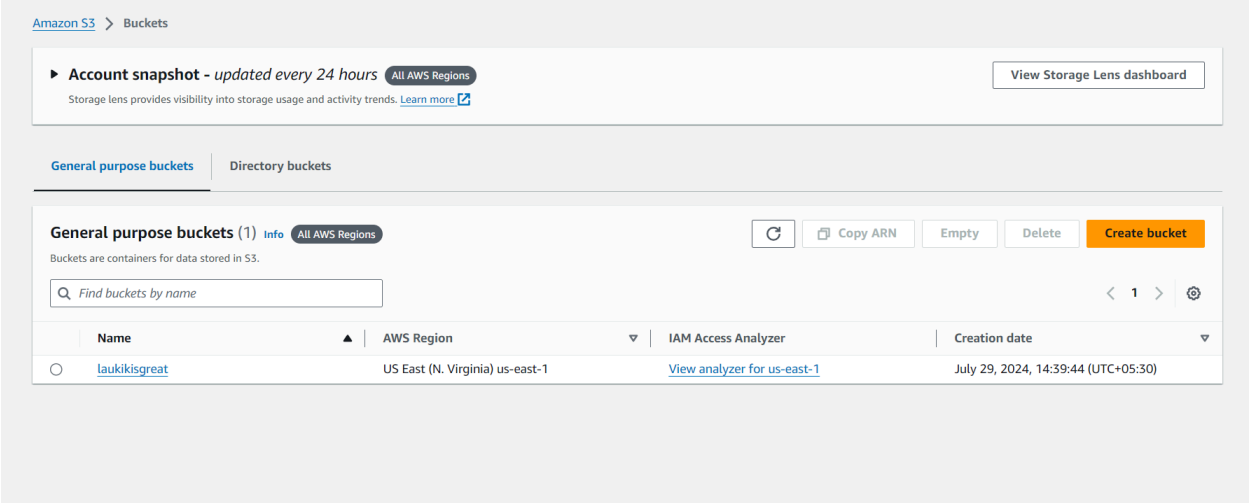


b) Static hosting using AWS S3 bucket

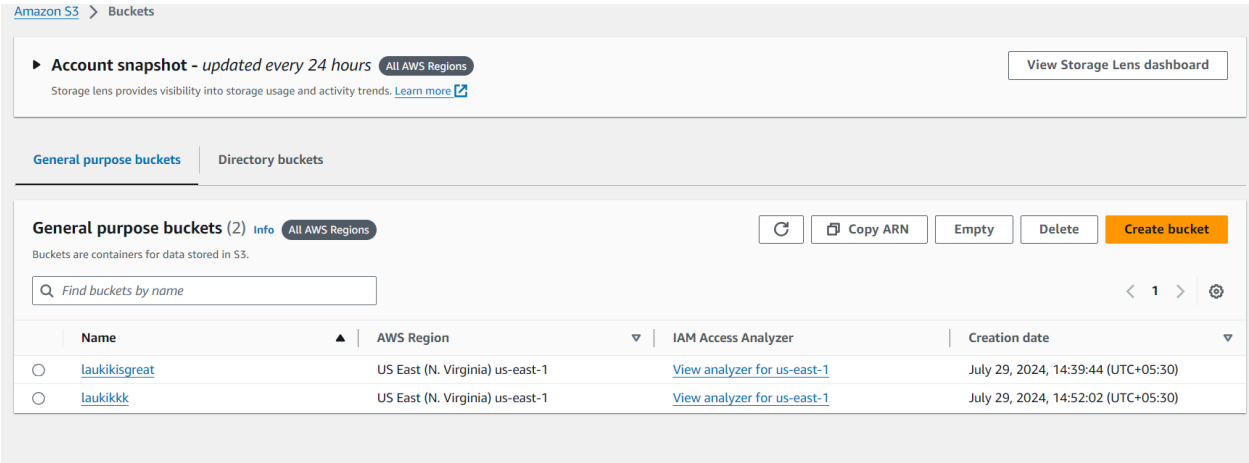
1. Navigate to S3 inside services and create a bucket inside S3. Select the additional settings related to the bucket.



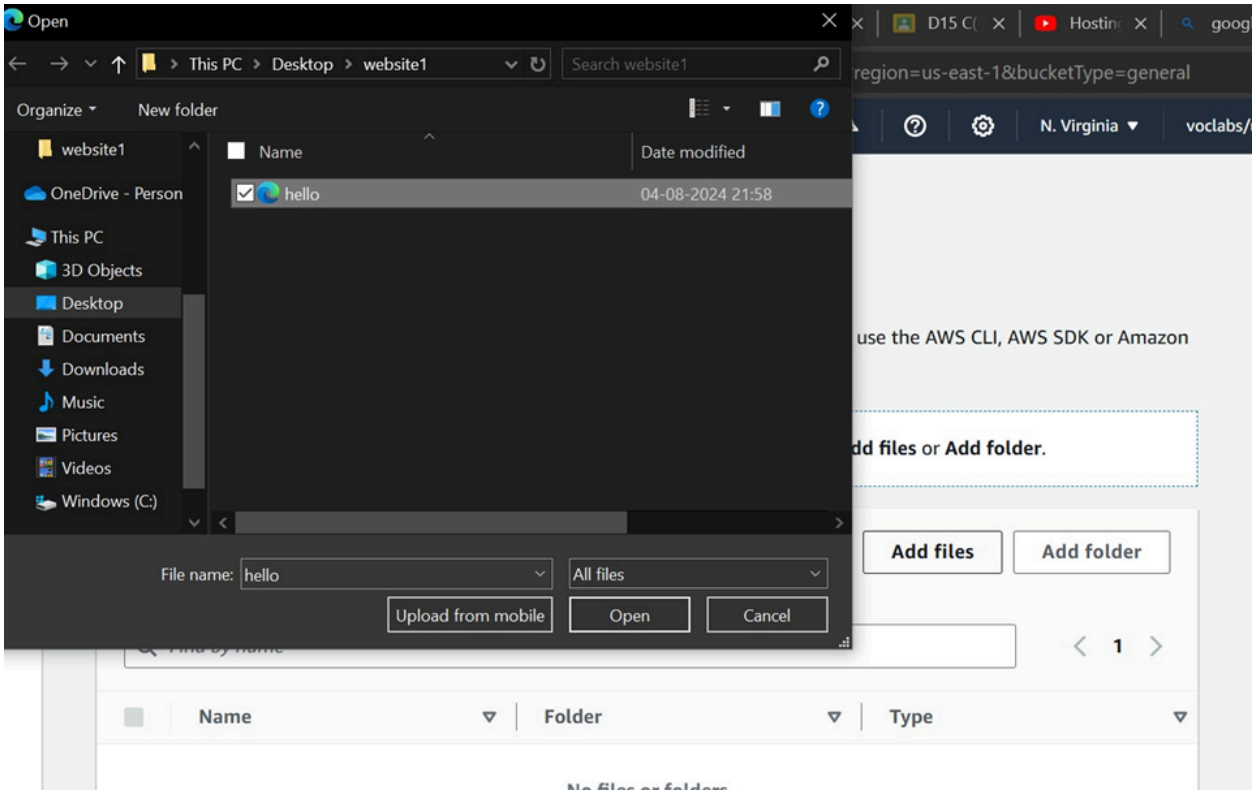




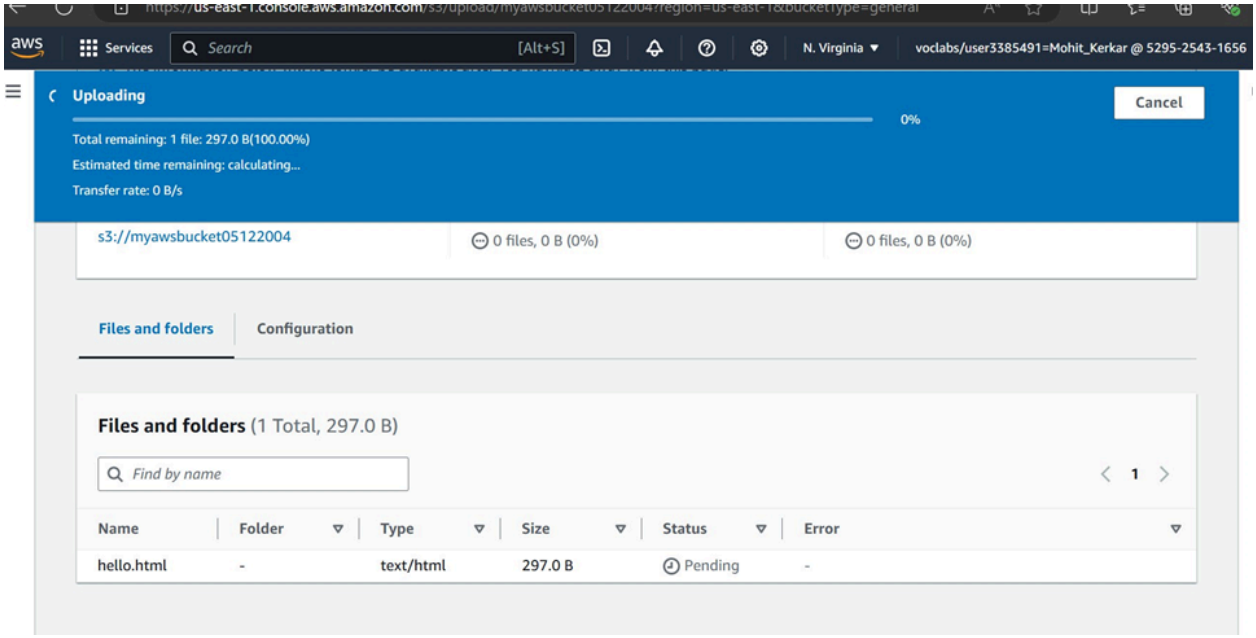
2. Our bucket was successfully created. Now, we would want to add/upload our local files onto our bucket

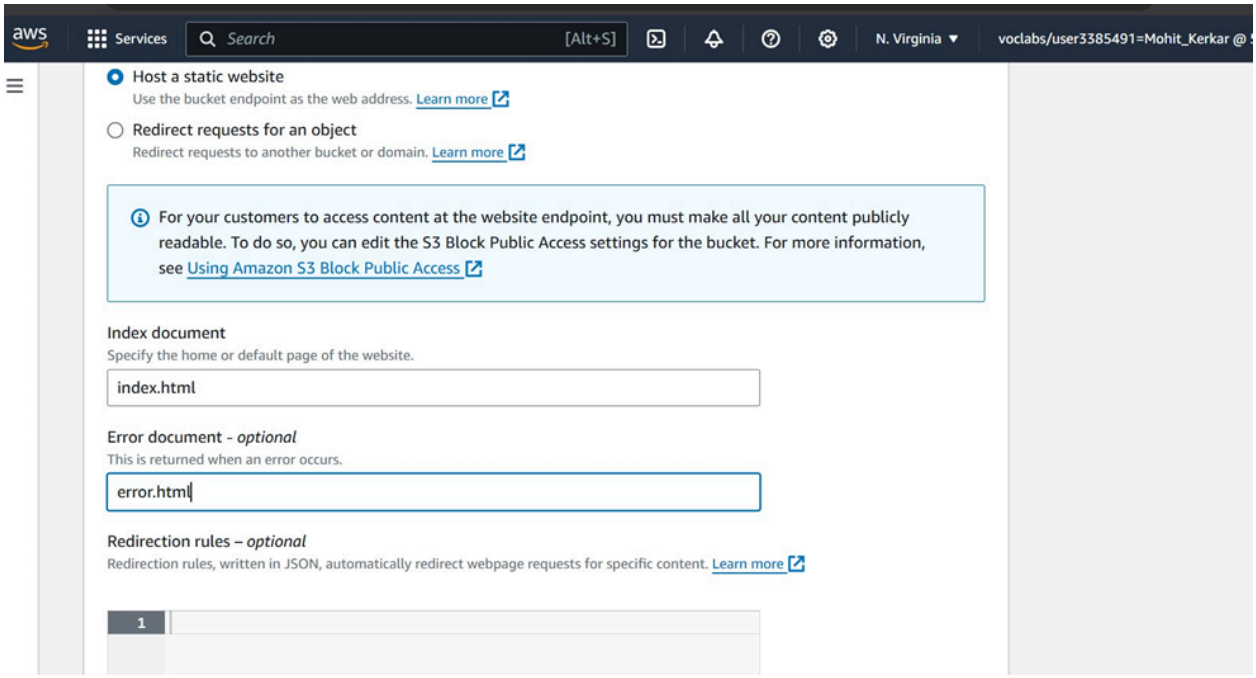


3. Create a new html file, modify it and save it with a desired file name. Now, add/upload this file onto your S3 bucket.



4. For enabling static website hosting, we must enable this Static website hosting option





5. Open the website using the S3 bucket. You'd be able to see the contents of you html file. Thus, we have successfully and