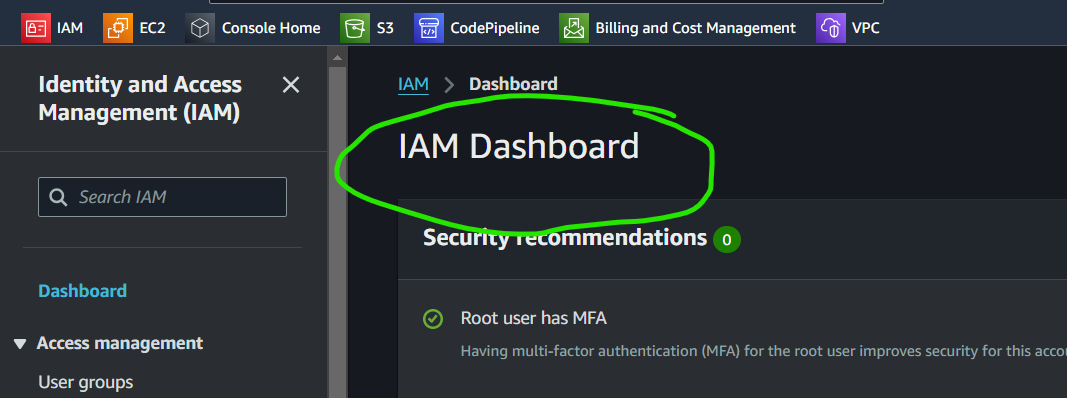
Abhay Patil Cloud Exam

ID – 240840325002

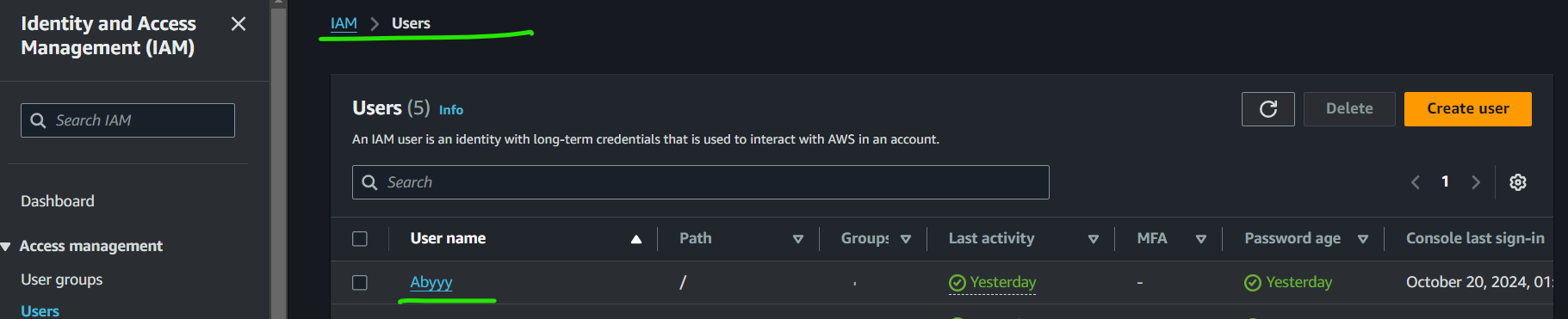
Q1.

PART-1

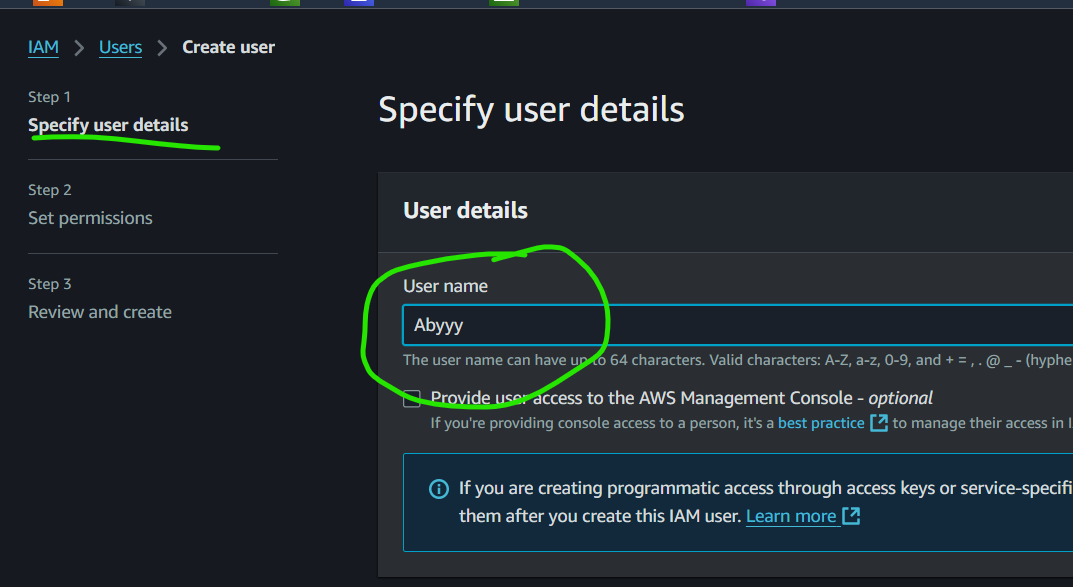
Step -1: Go to IAM Dashboard



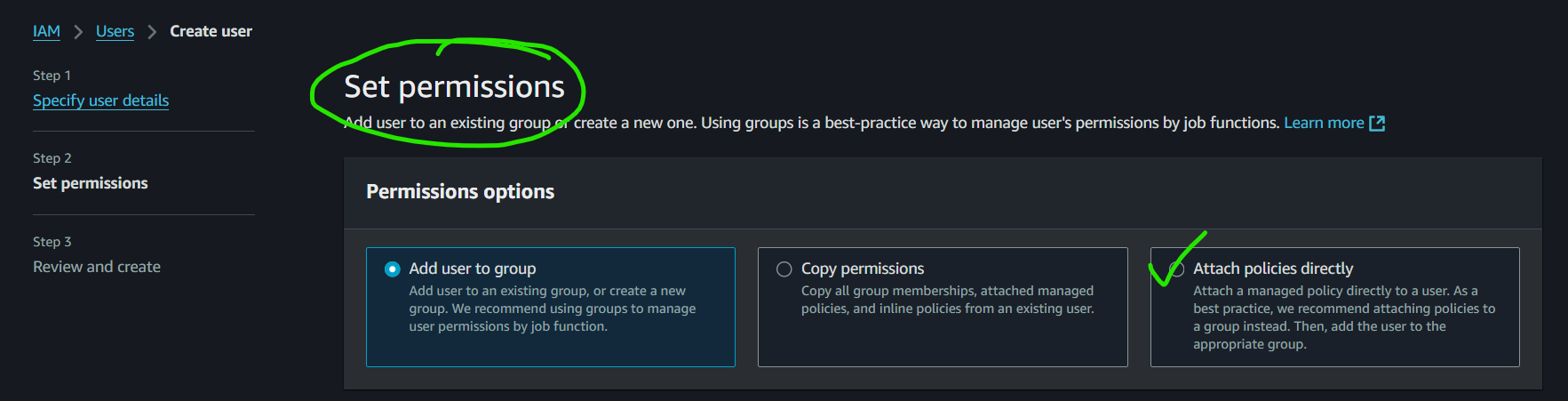
Step 2: Create User



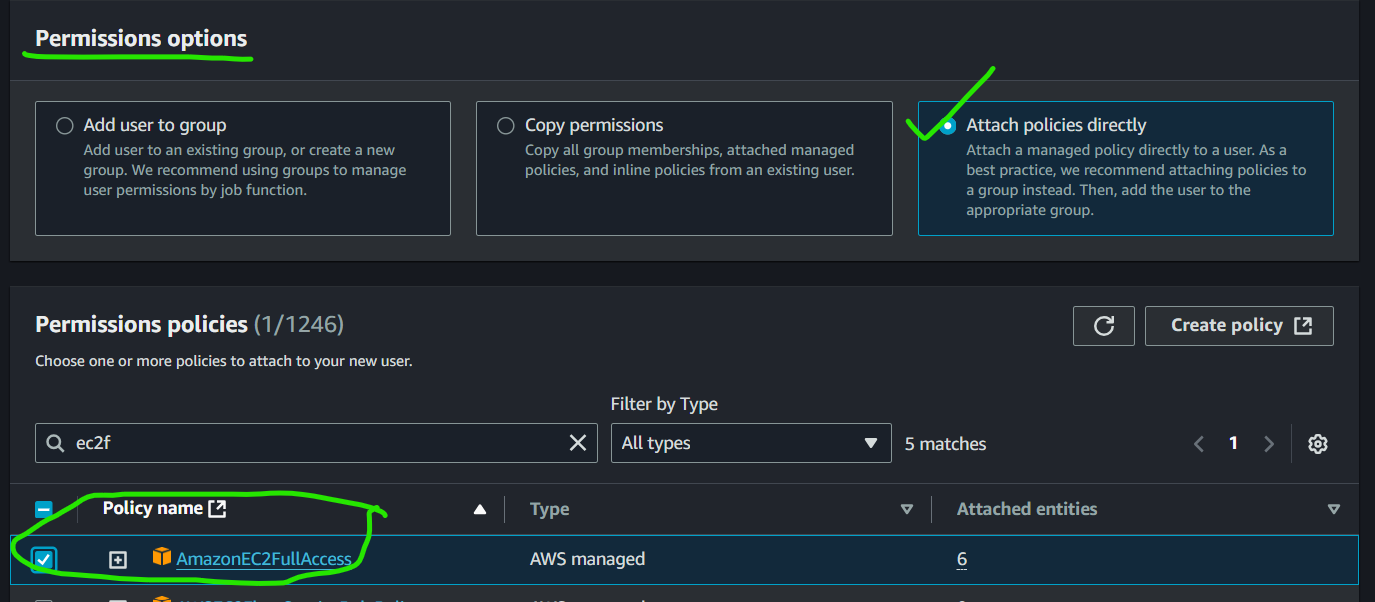
Step 3: Fill user details



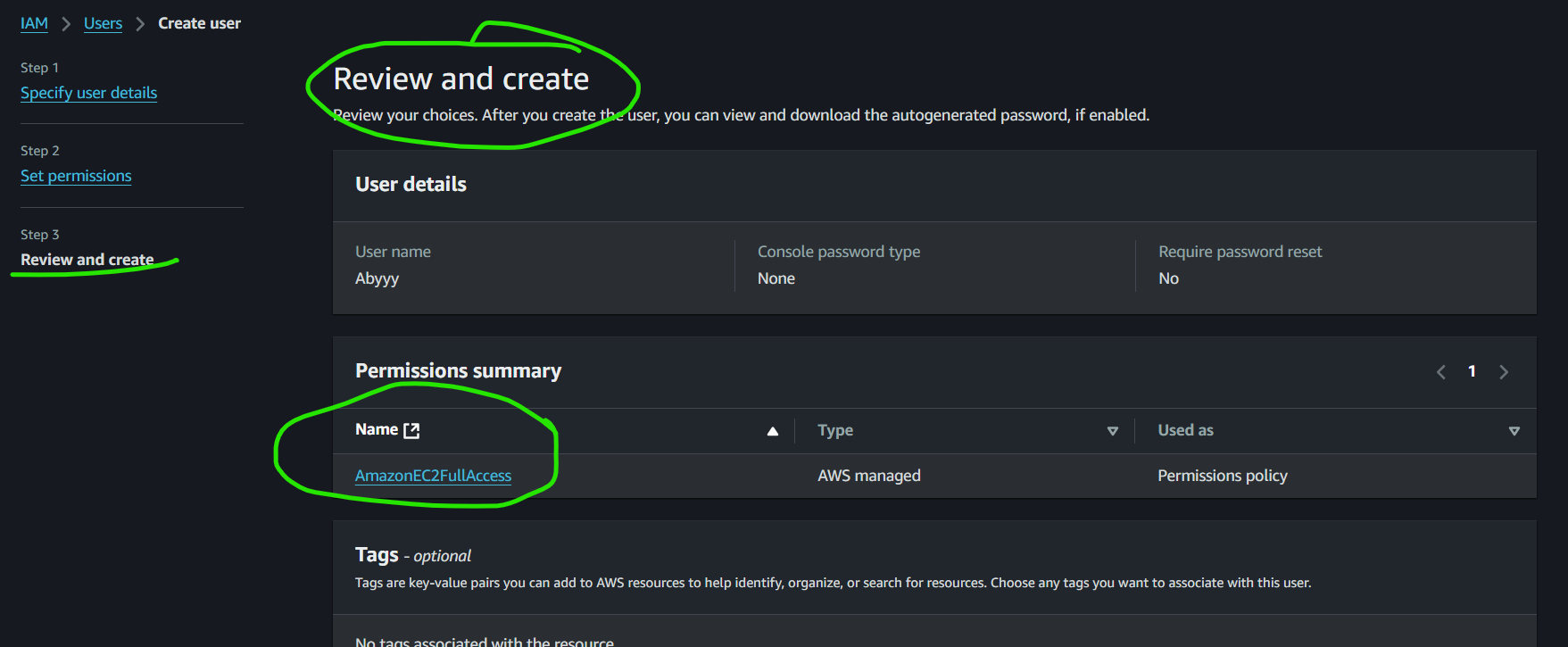
Step 4: Can either use groups or directly apply the permissions for the user.



Step 5: Select directly policies

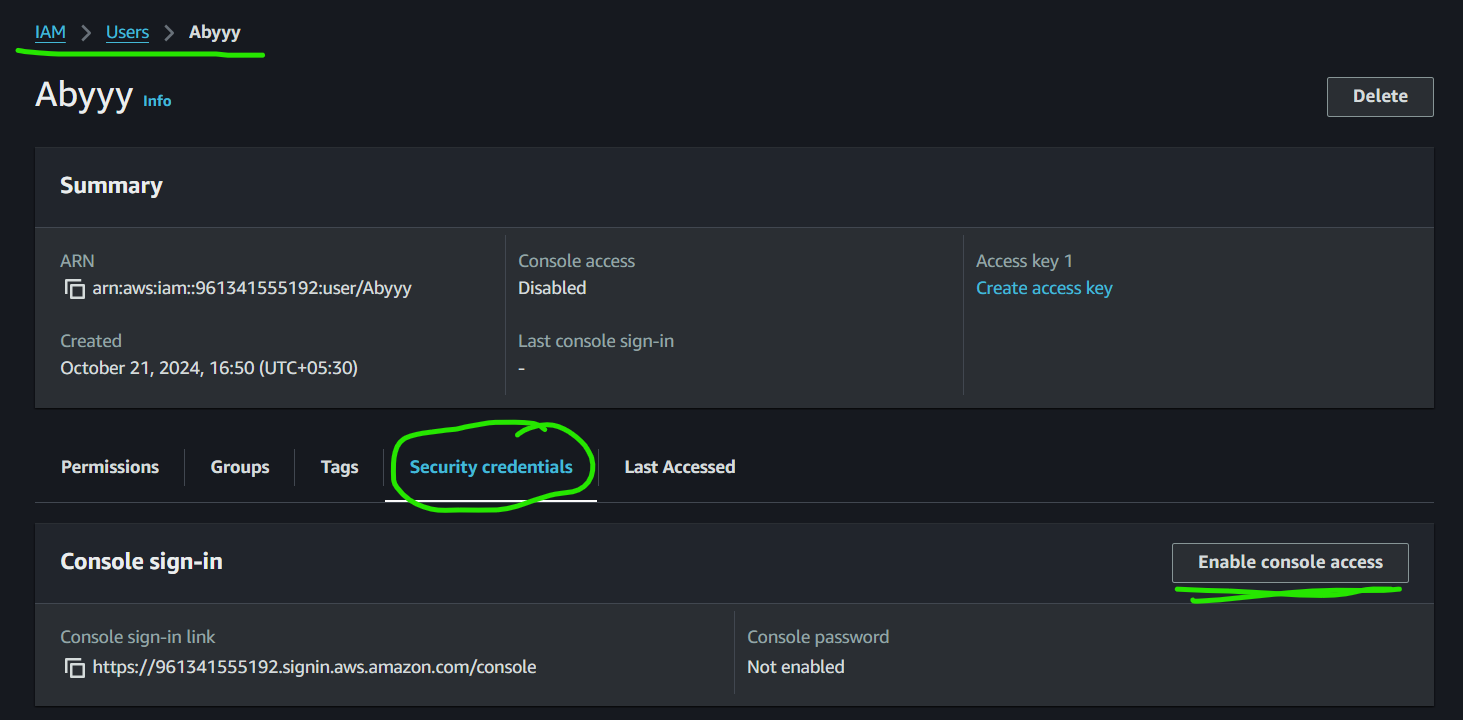


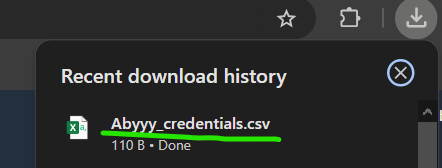
Step 6: Review your user profile



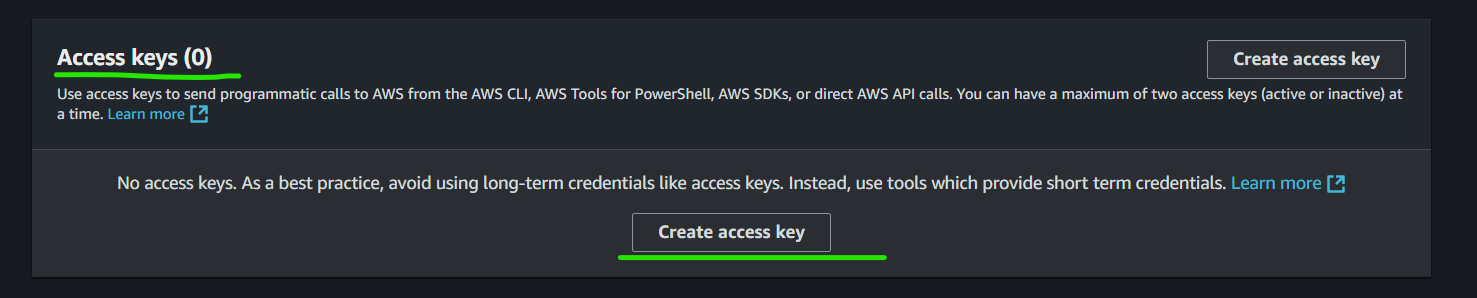
PART - 2

Step 7: go to user and select security credentials, then enable console access

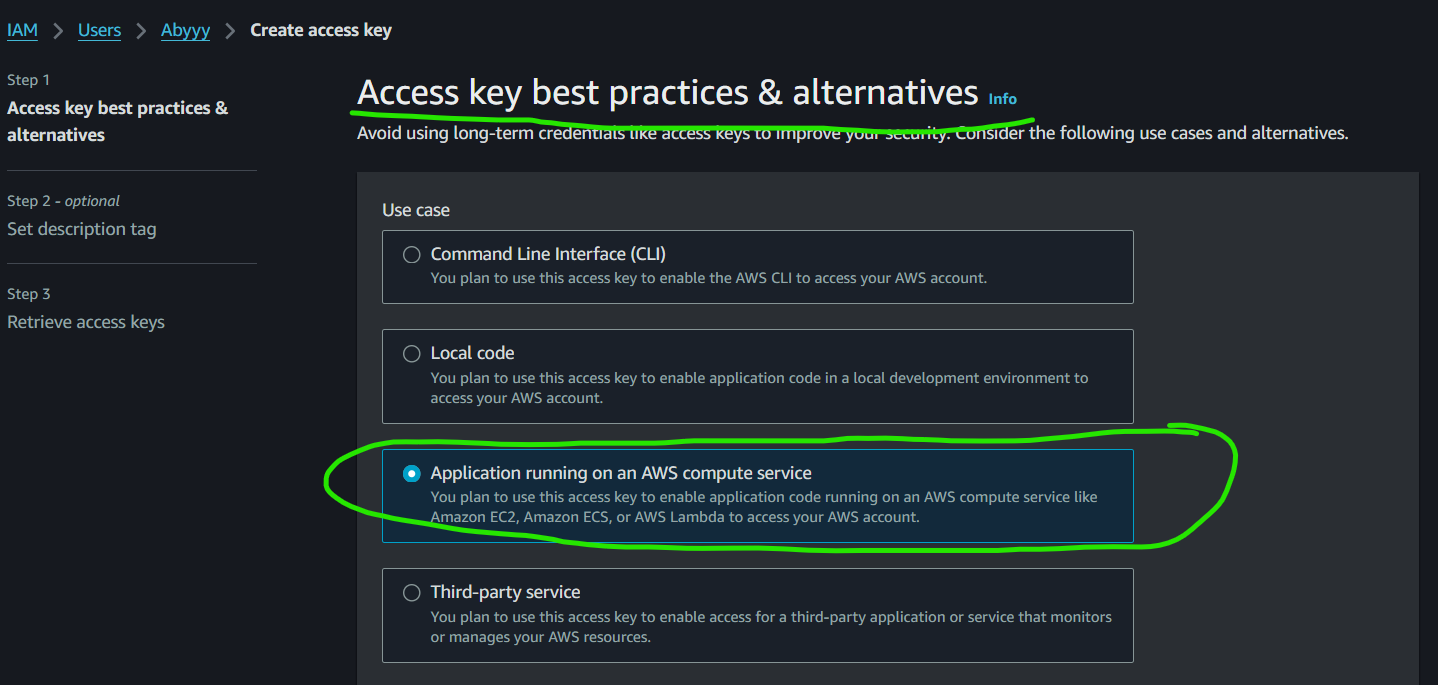




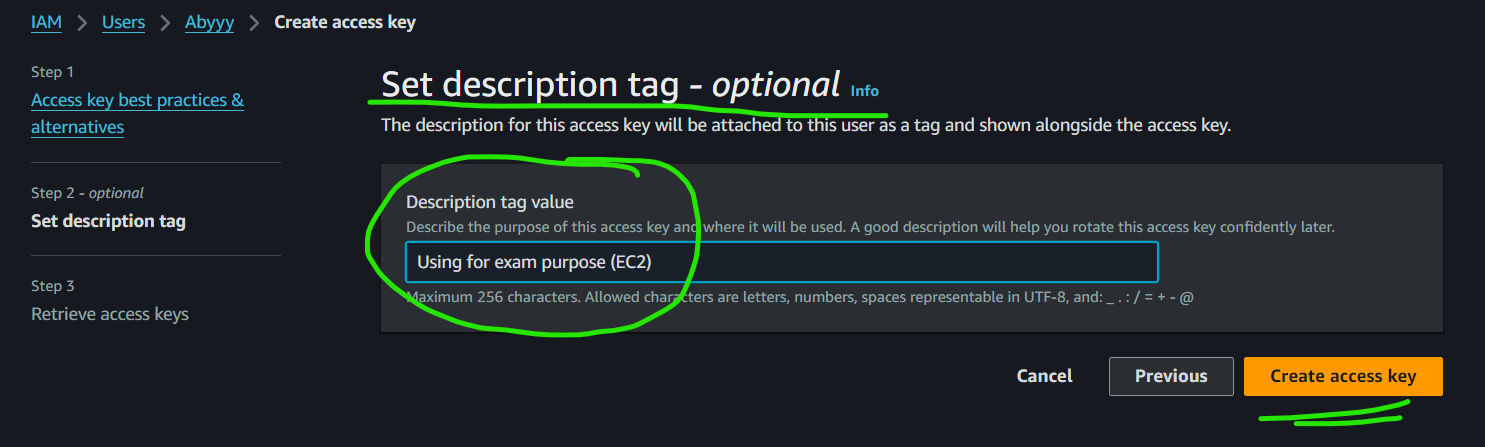
Step 8: Create Access Key



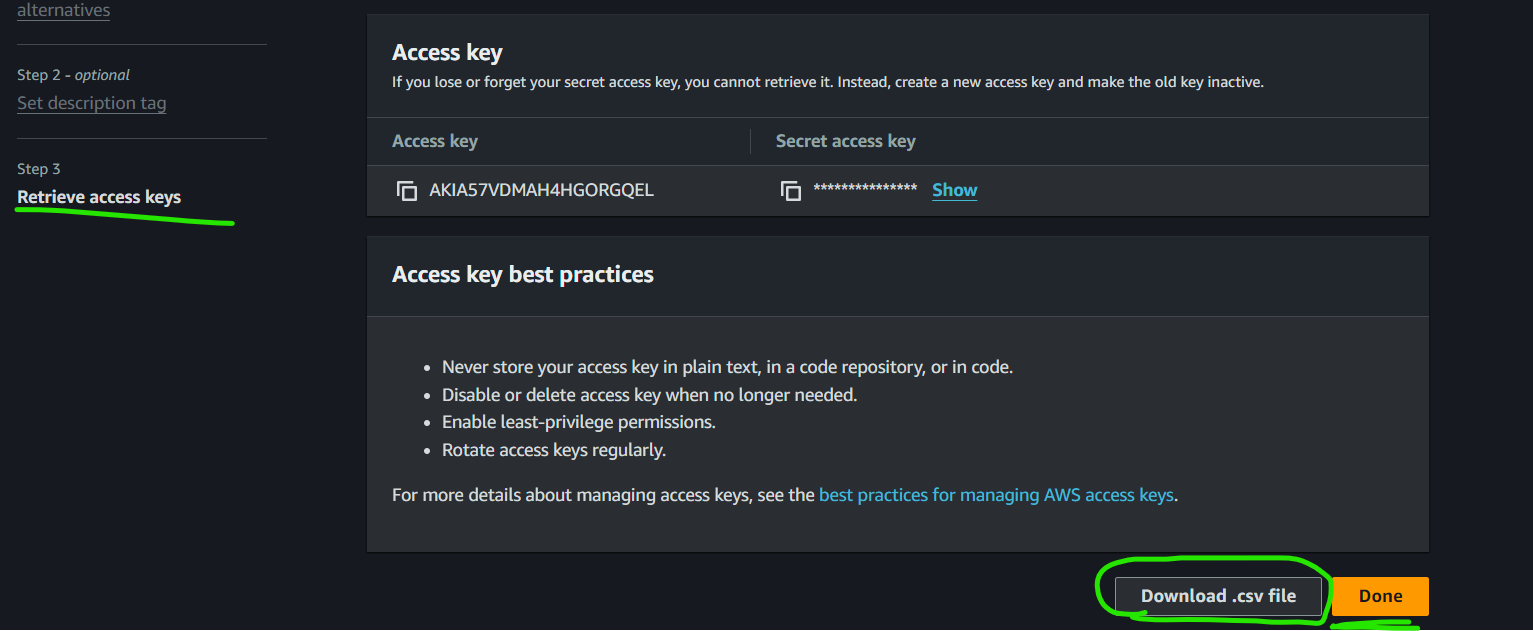
Step 9: Select 3rd option



Step 10: Write your description, it is optional though.

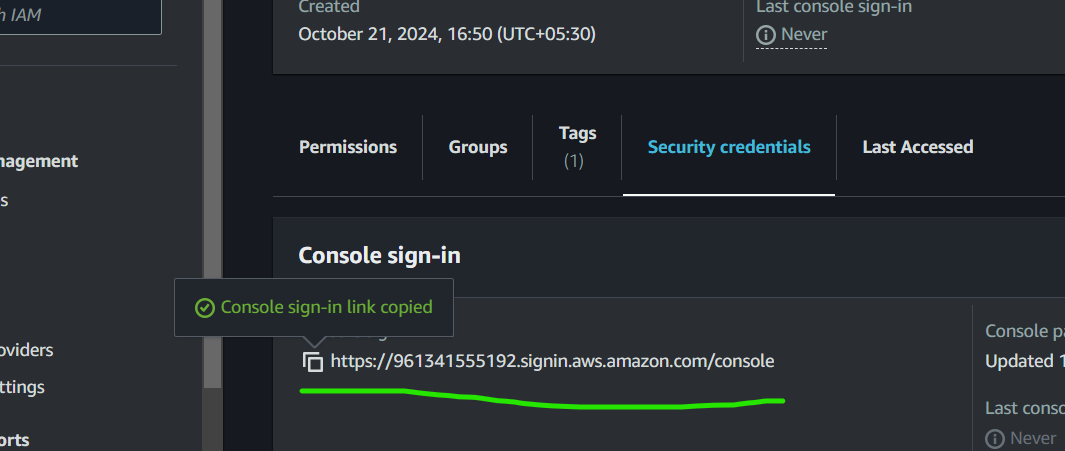


Step 11: Download .csv file

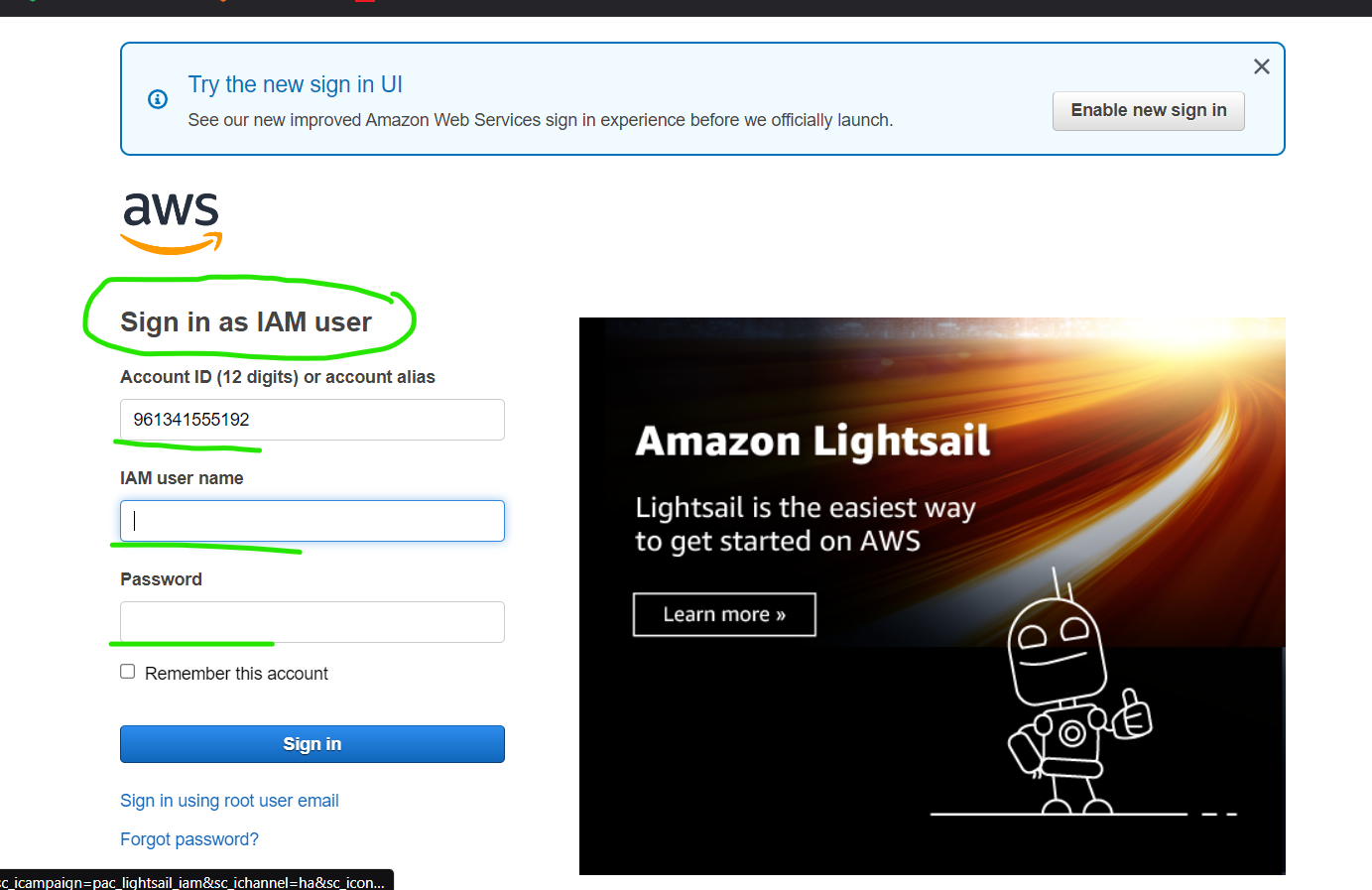


Step 12: For new user login , copy this link:

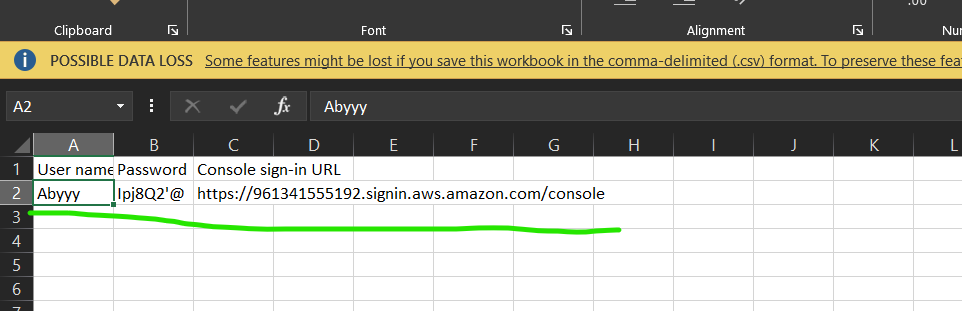
(https://961341555192.signin.aws.amazon.com/console)



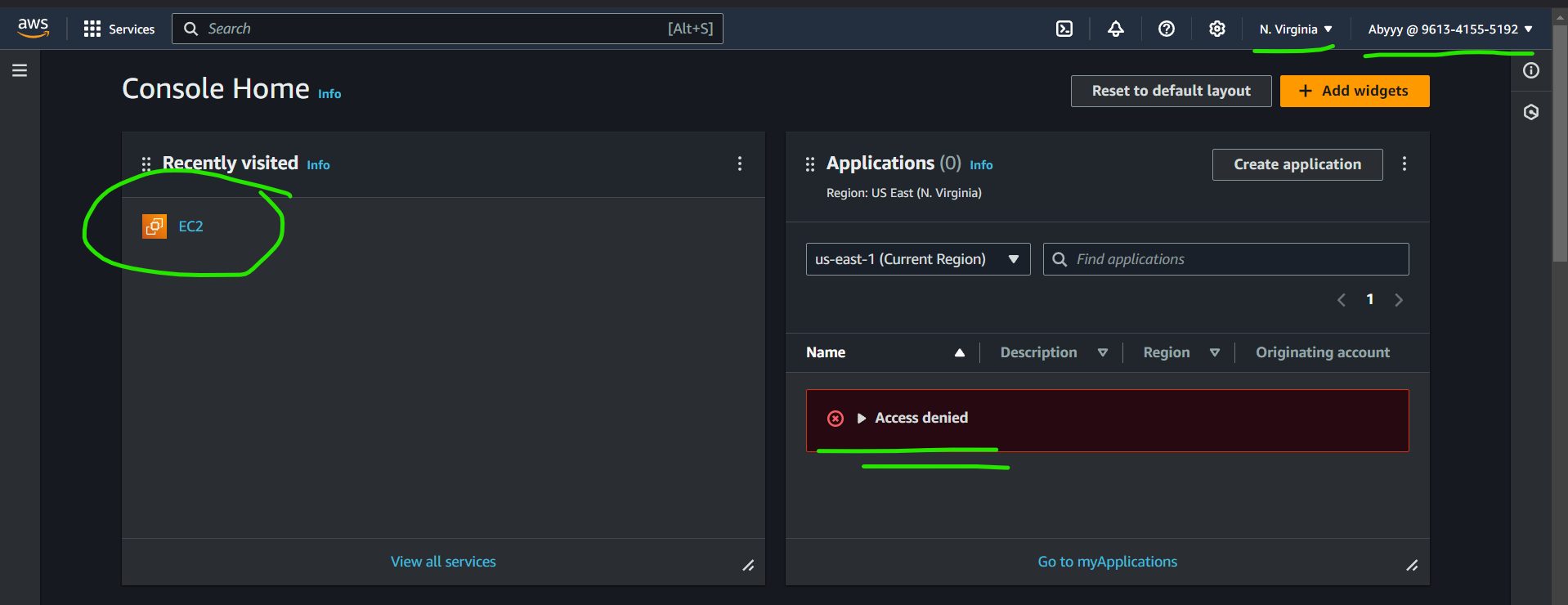
Step 13: New browser, copy link and then this is the website



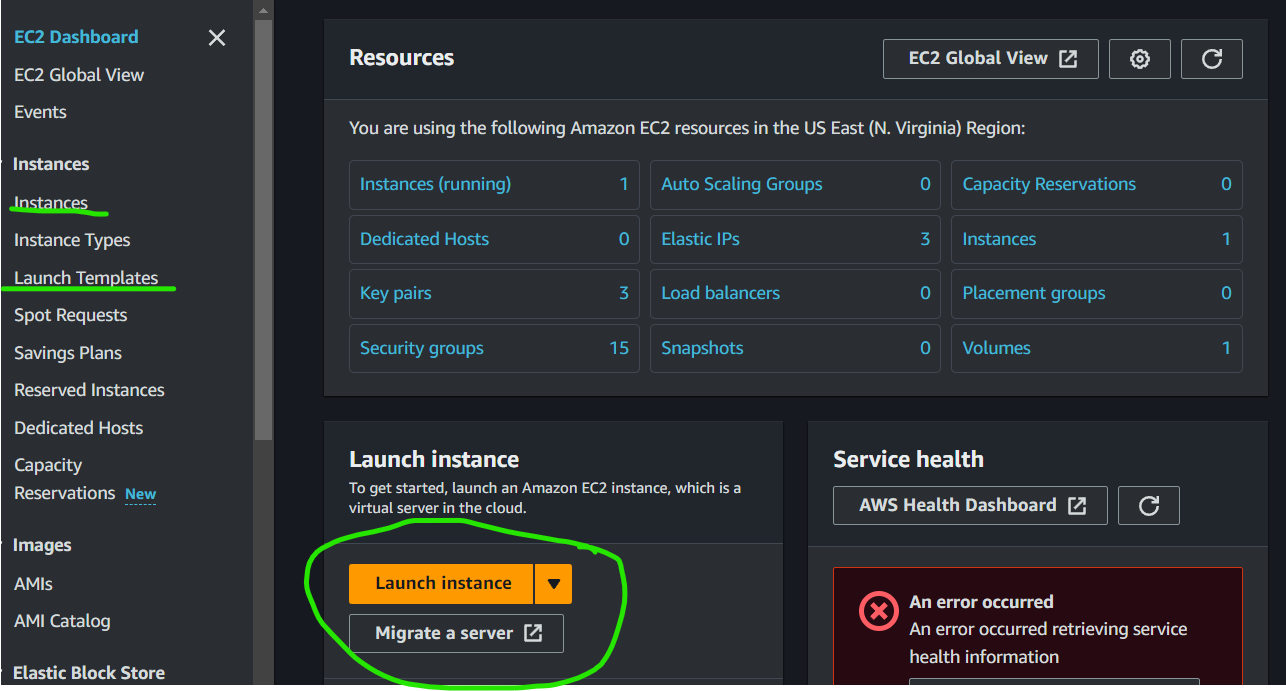
Step 14: These are the login credentials of our new user.



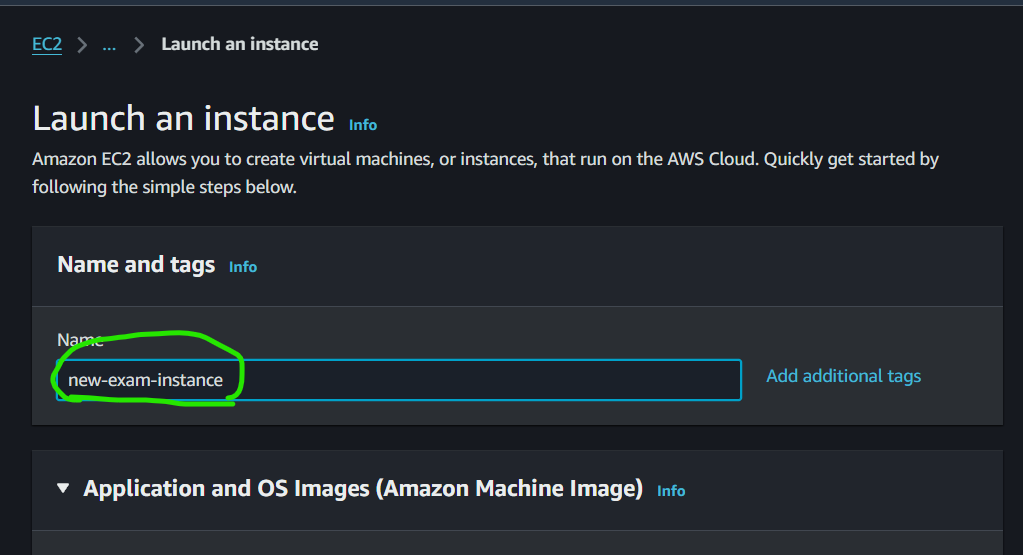
Step 15: This is the website after logging from the IAM user.



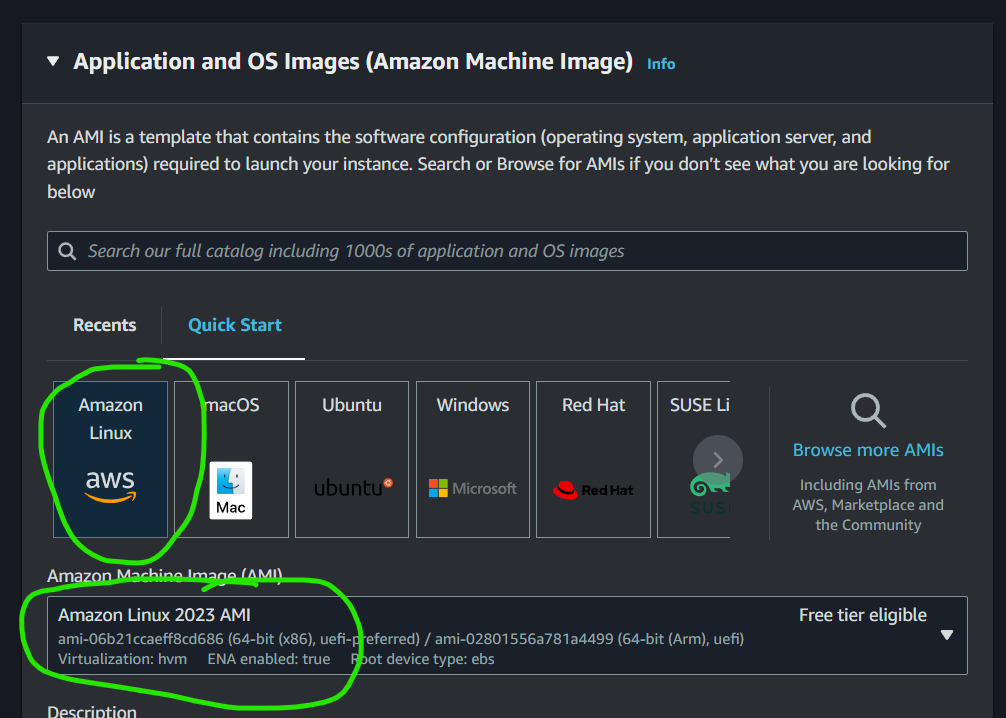
Step 16: Create Instance



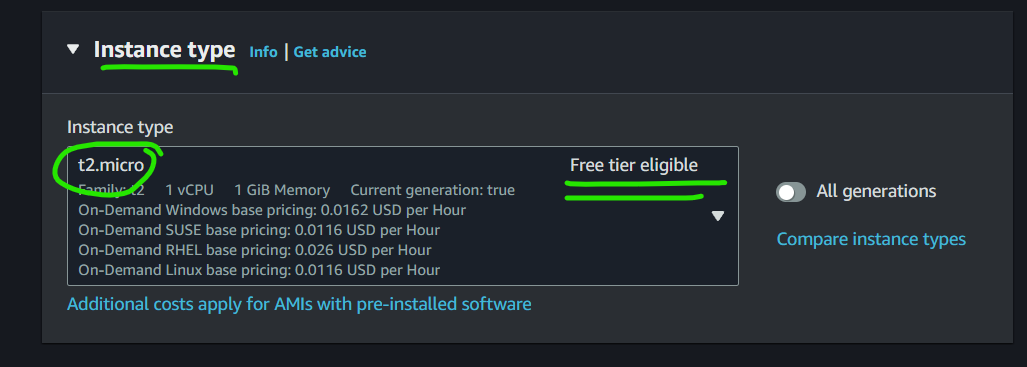
Step 17: write your instance name



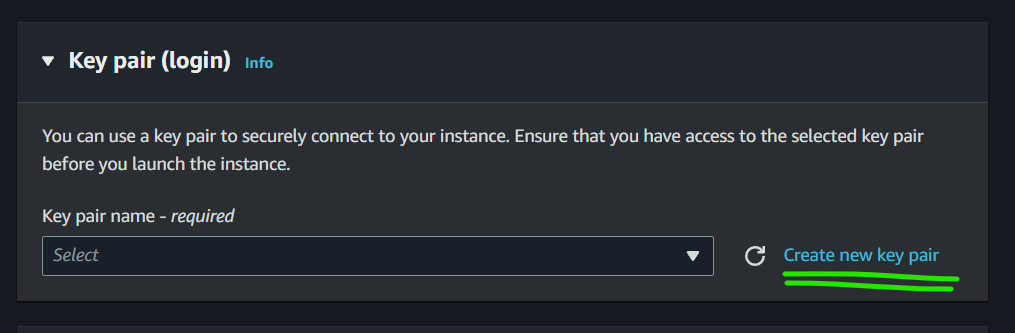
Step 18: select “AWS Linux” AMI



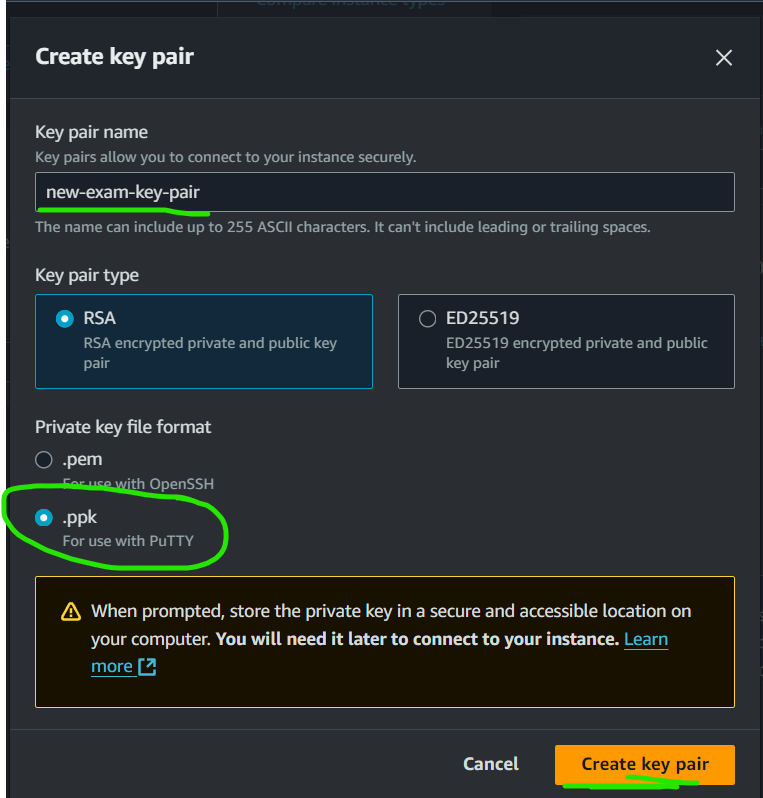
Step 19: “t2.micro” as it is free and we don’t have much requirement of heavy computations or large storage for selecting else.



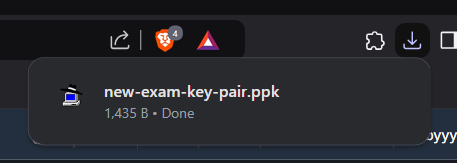
Step 20: Generate key-pair



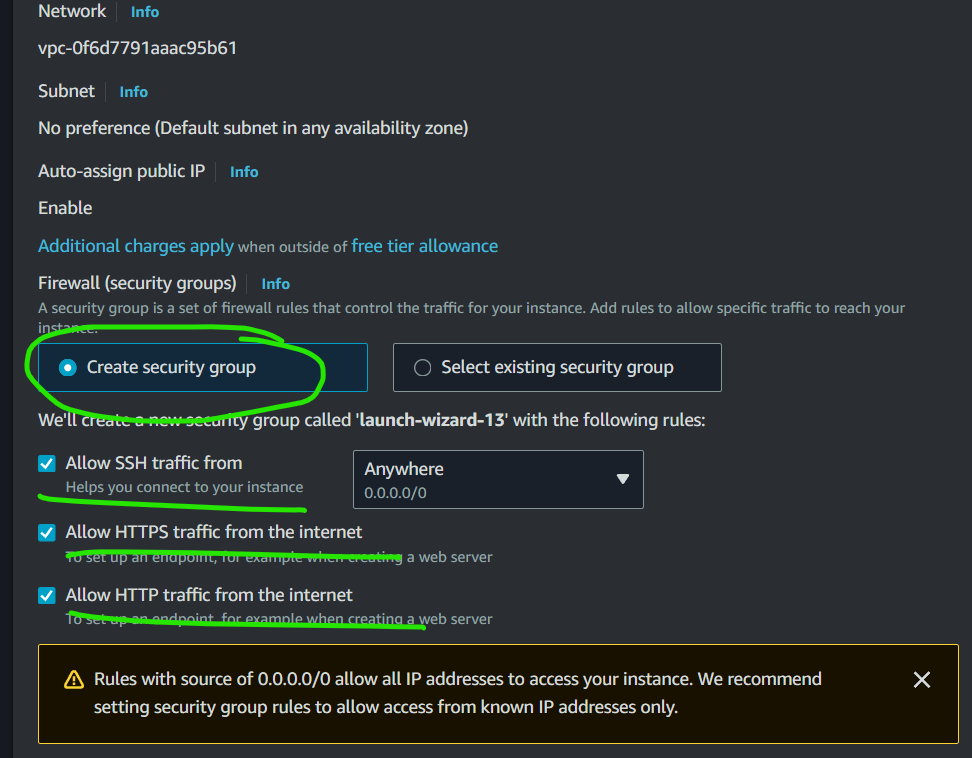
Step 21: give name to it, select .ppk extension so we can use it with PuTTY in future.



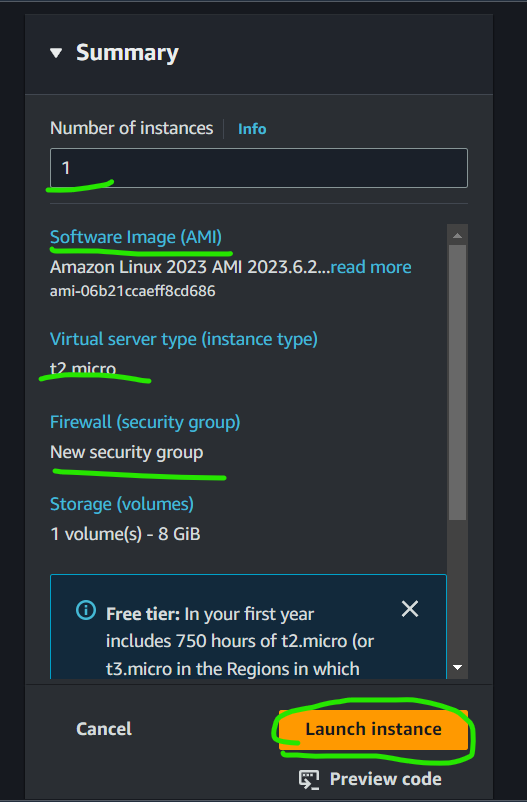
Step 22: Allow SSH and HTTP ports



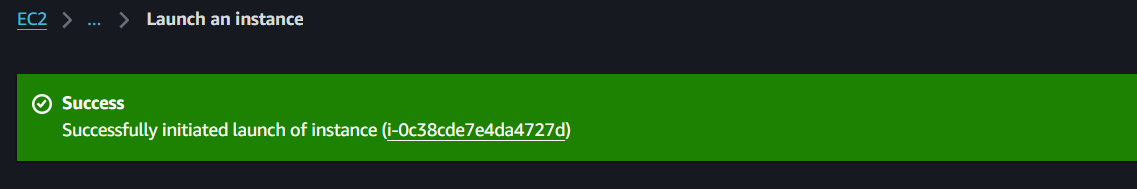
Step 23: For the permission of ports of SSH and HTTP



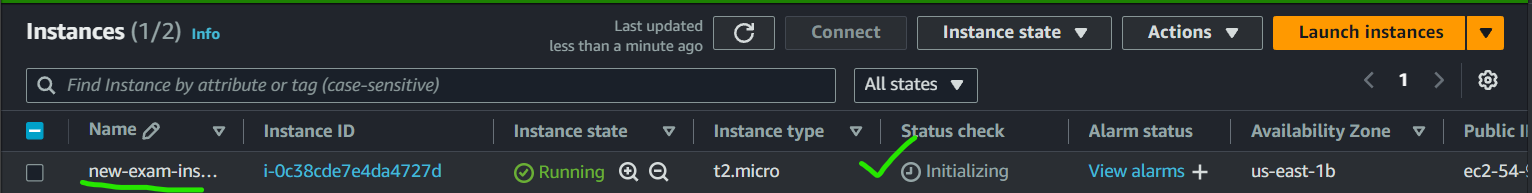
Step 24: Launch Instance

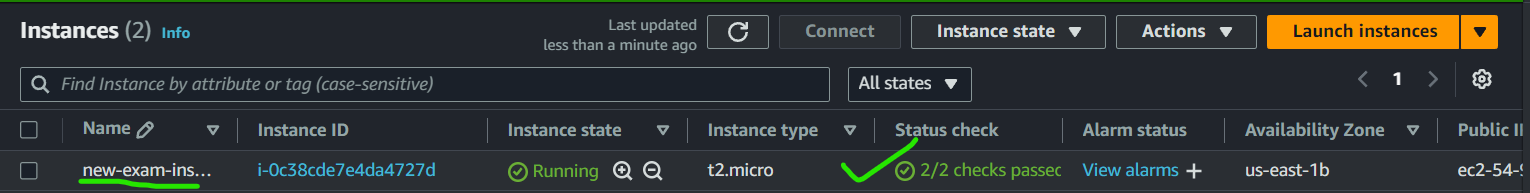


Step 25:

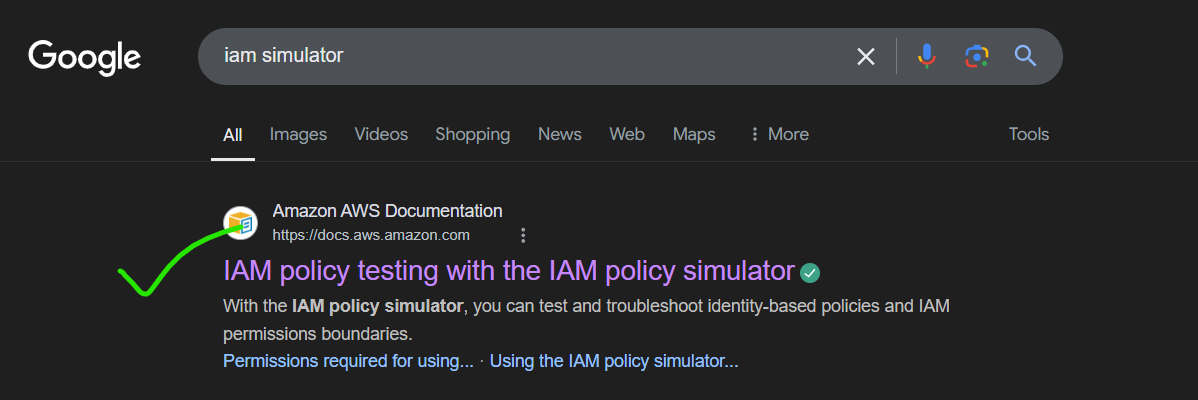


Step 26:

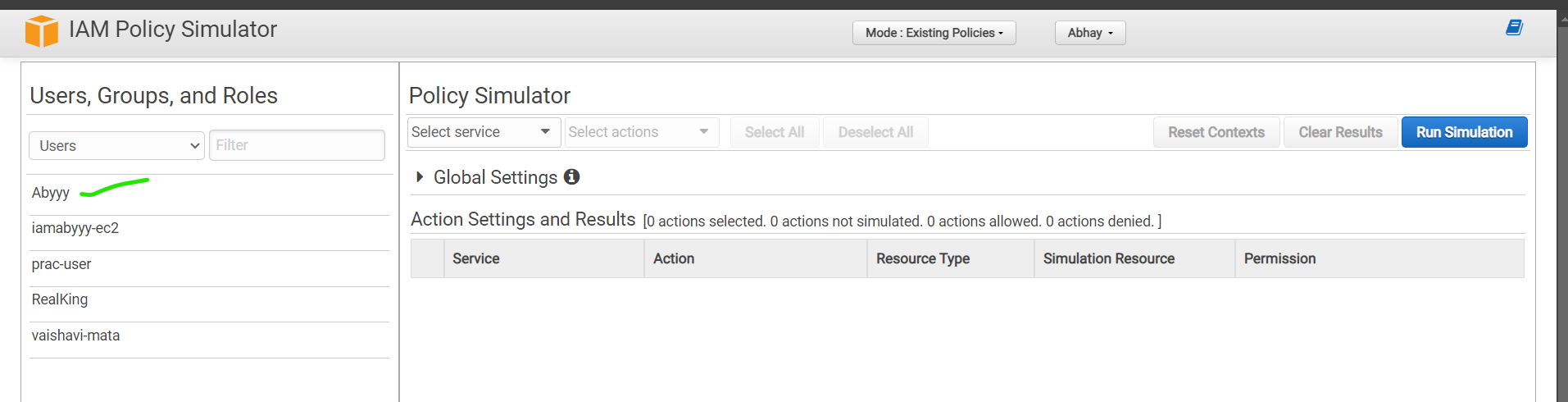




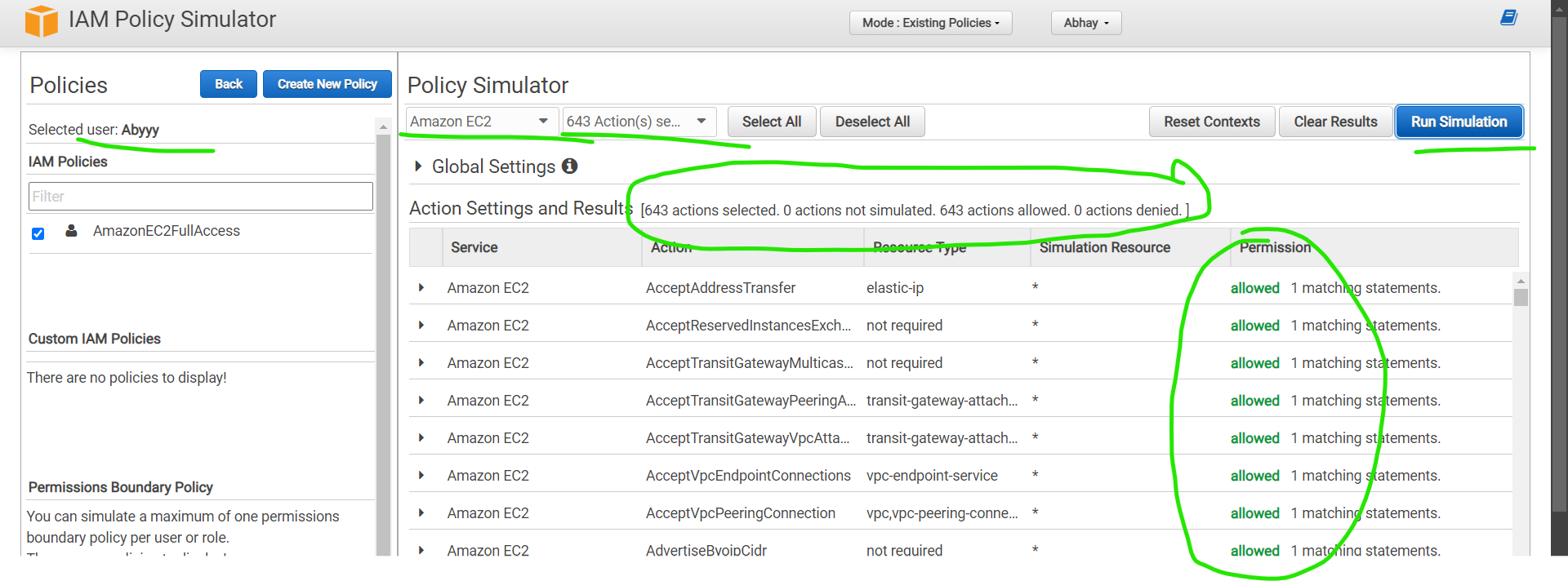
Step 26-A] To verify we can use IAM Simulator



Step 26-B]

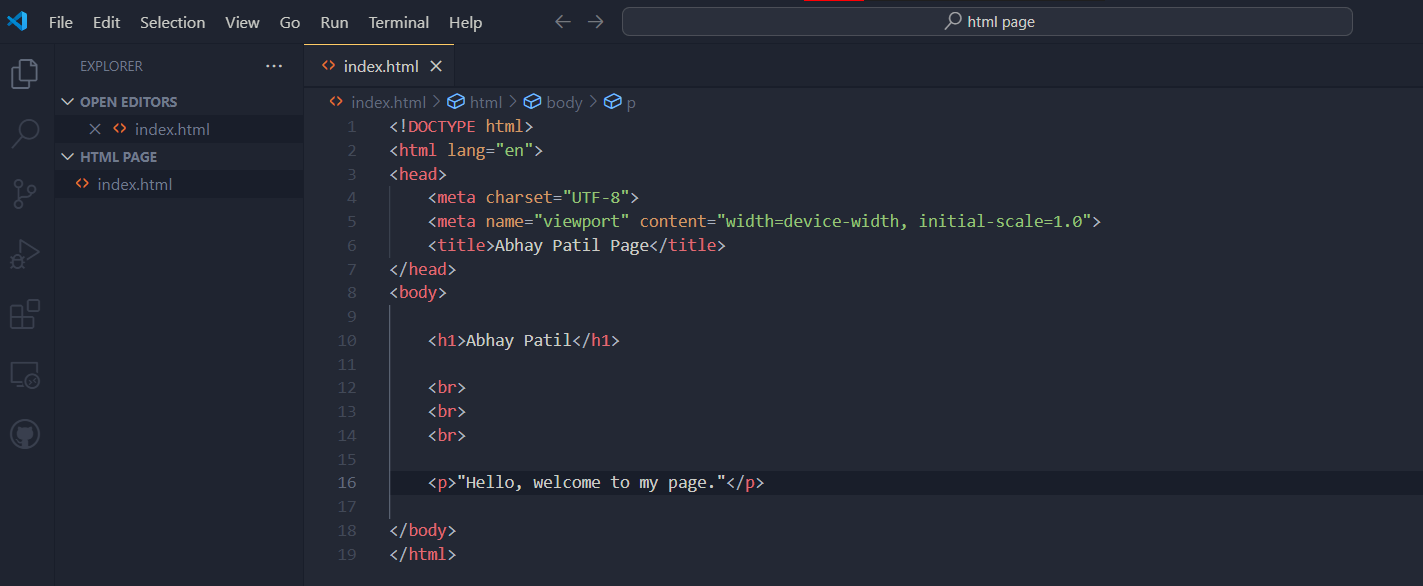


Step 26 – C] It has full access

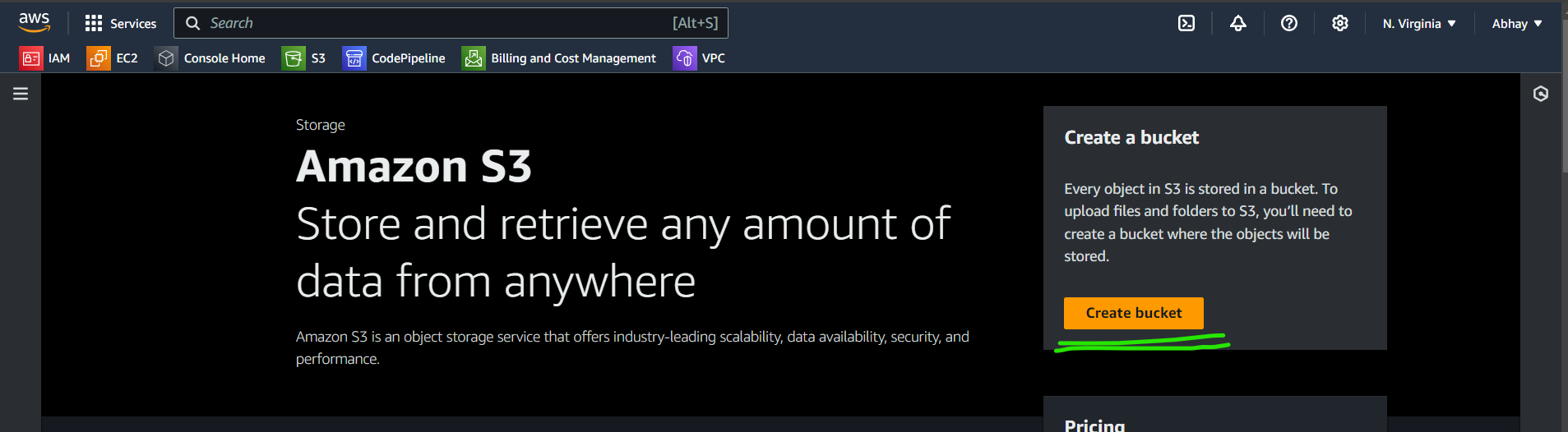


PART – 3

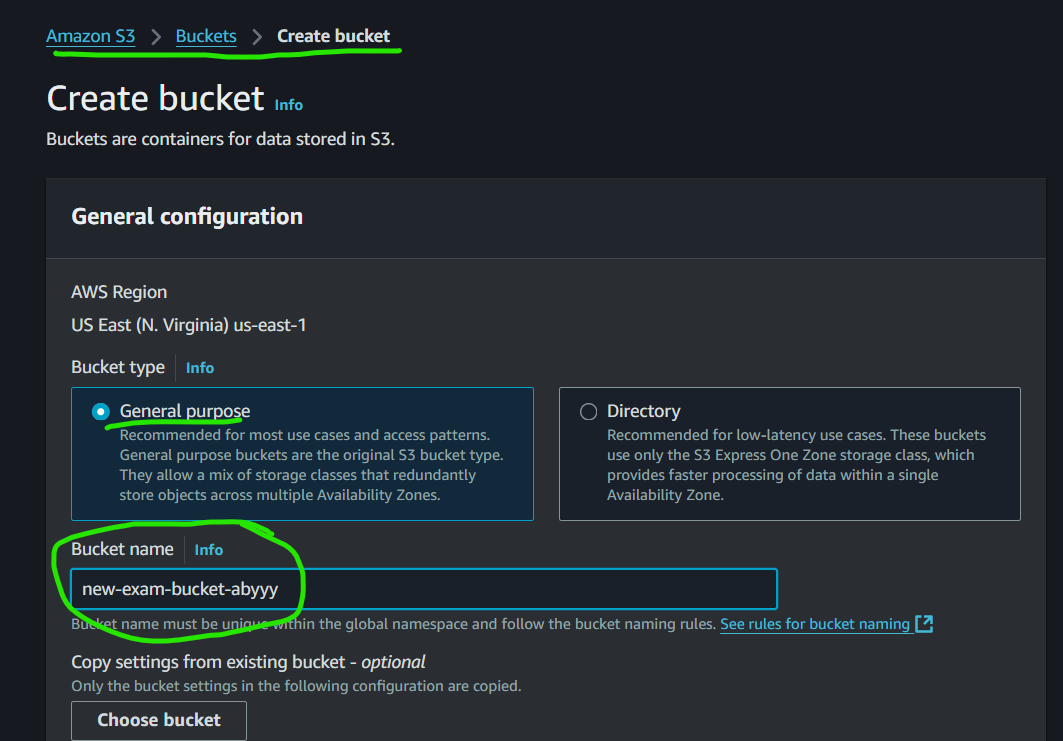
Step 27: Created HTML page in VS Code for the basic upload task in S3 Bucket



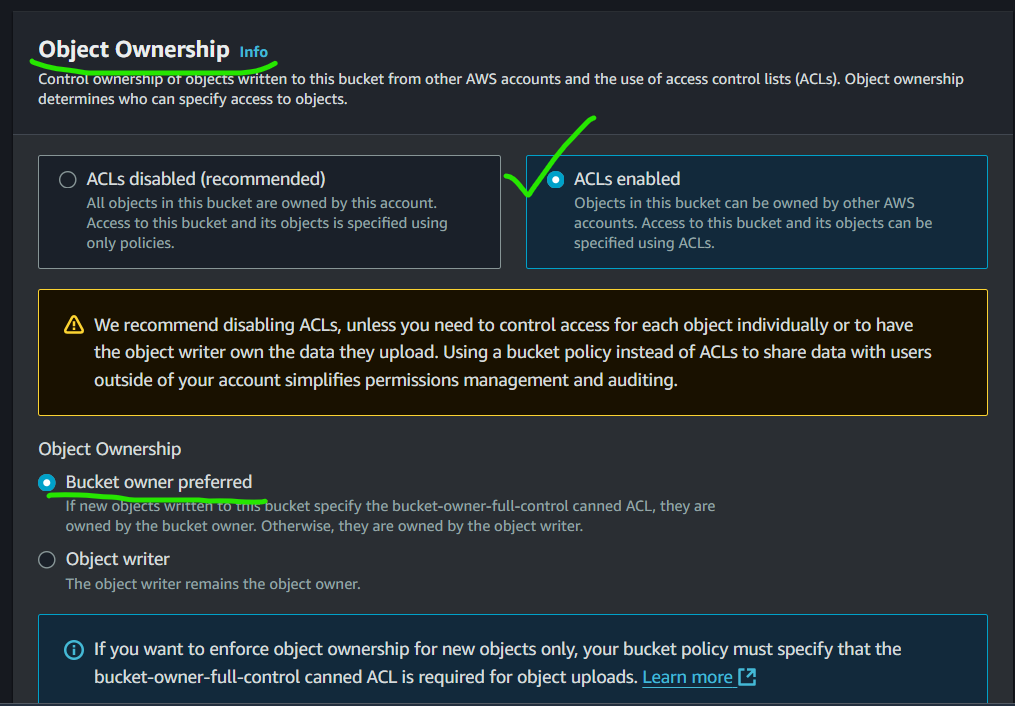
Step 28: Create bucket



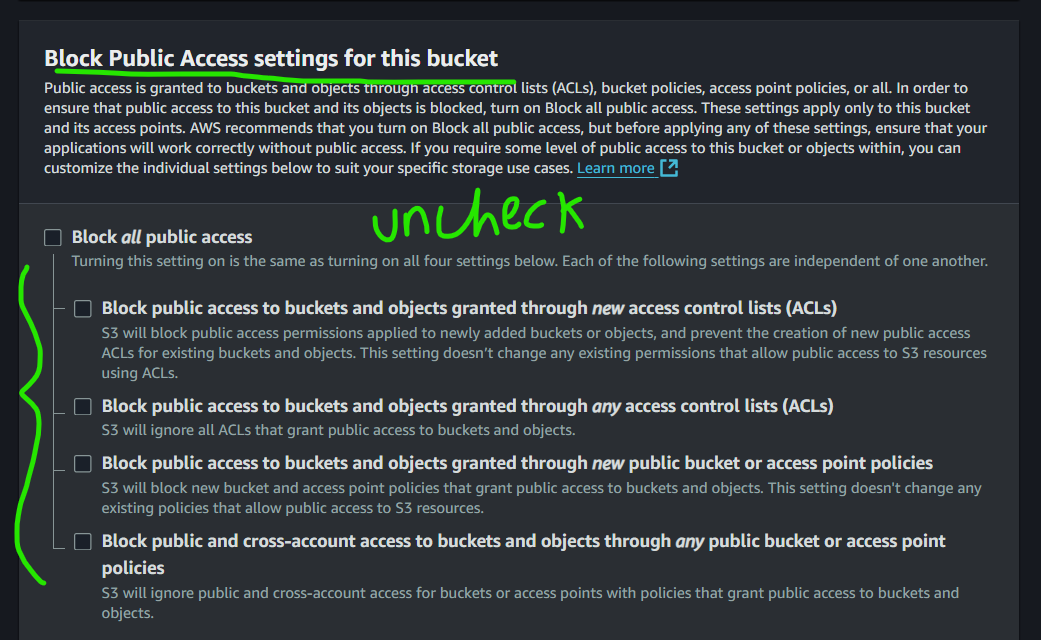
Step 29: Give name to it

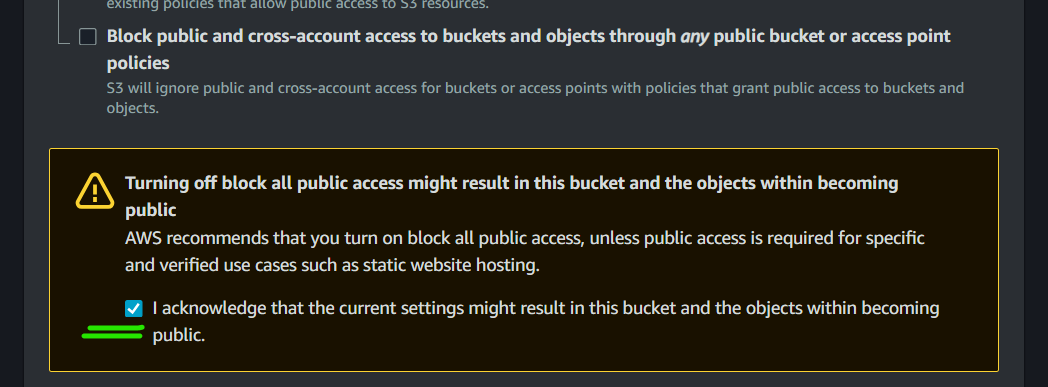


Step 30: Select ACL enabled

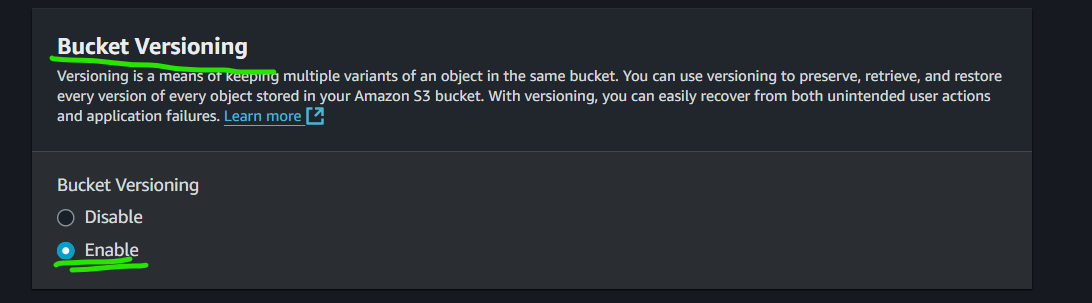


Step 31: Uncheck for public visibility

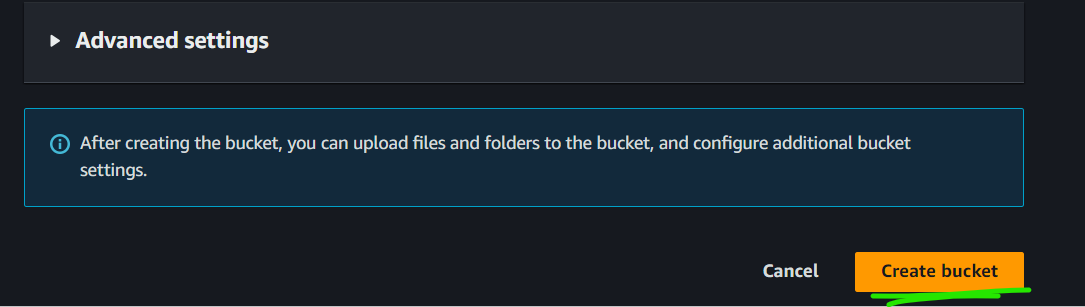




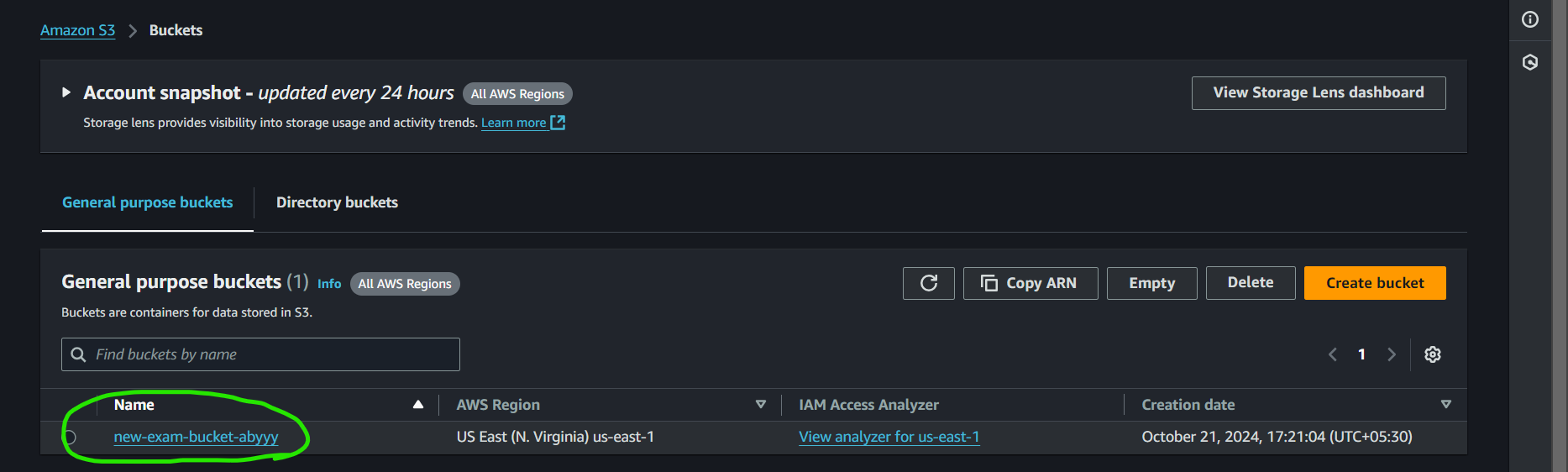
Step 32: Bucket versioning if you need constant updates made in the file reflect it in your S3 bucket



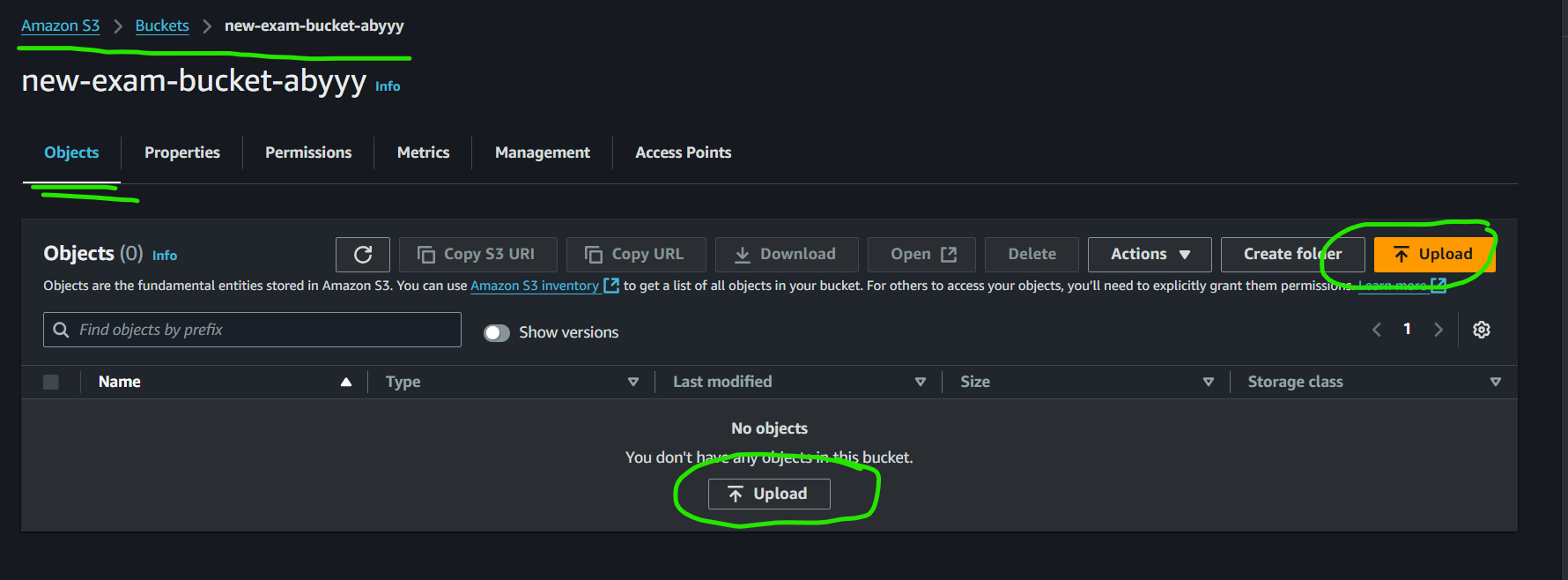
Step 33: Create bucket



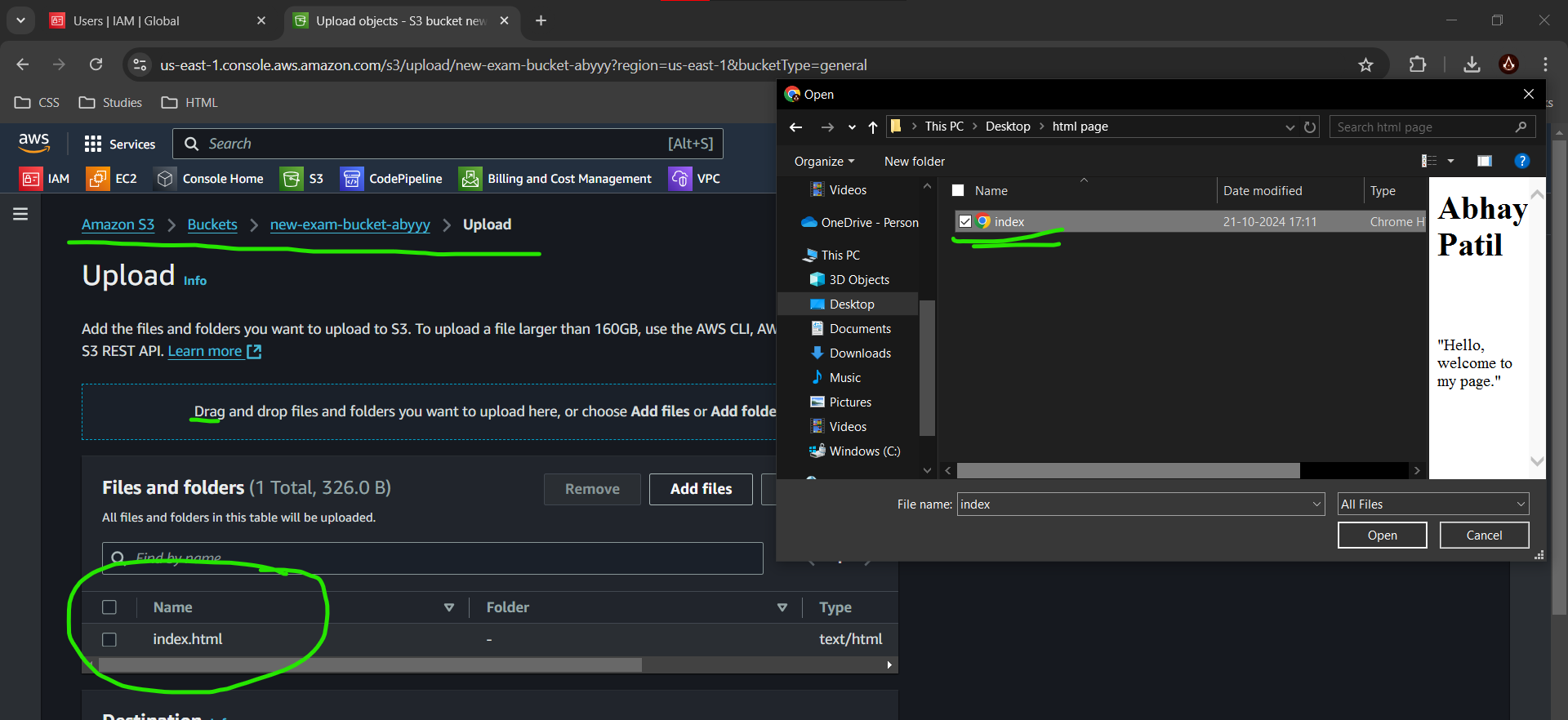
Step 34: bucket is created



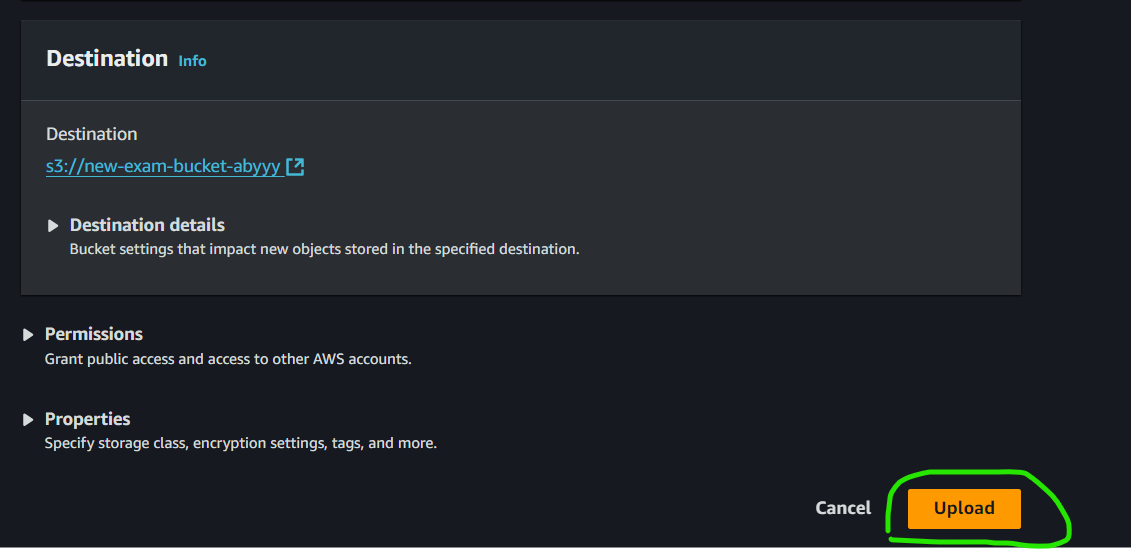
Step 35: For uploading files. For this exam, I am uploading HTML file.



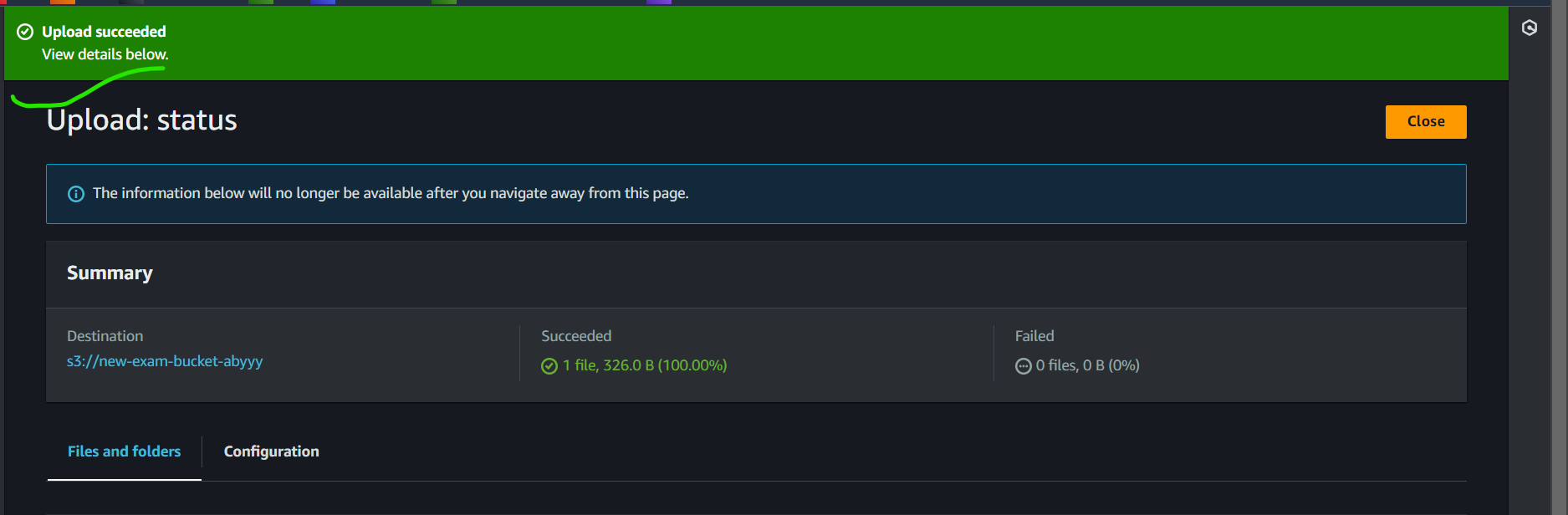
Step 36: Here, I “drag N drop” the file, you can also upload it by clicking the “Add file” or “Add folder” button.



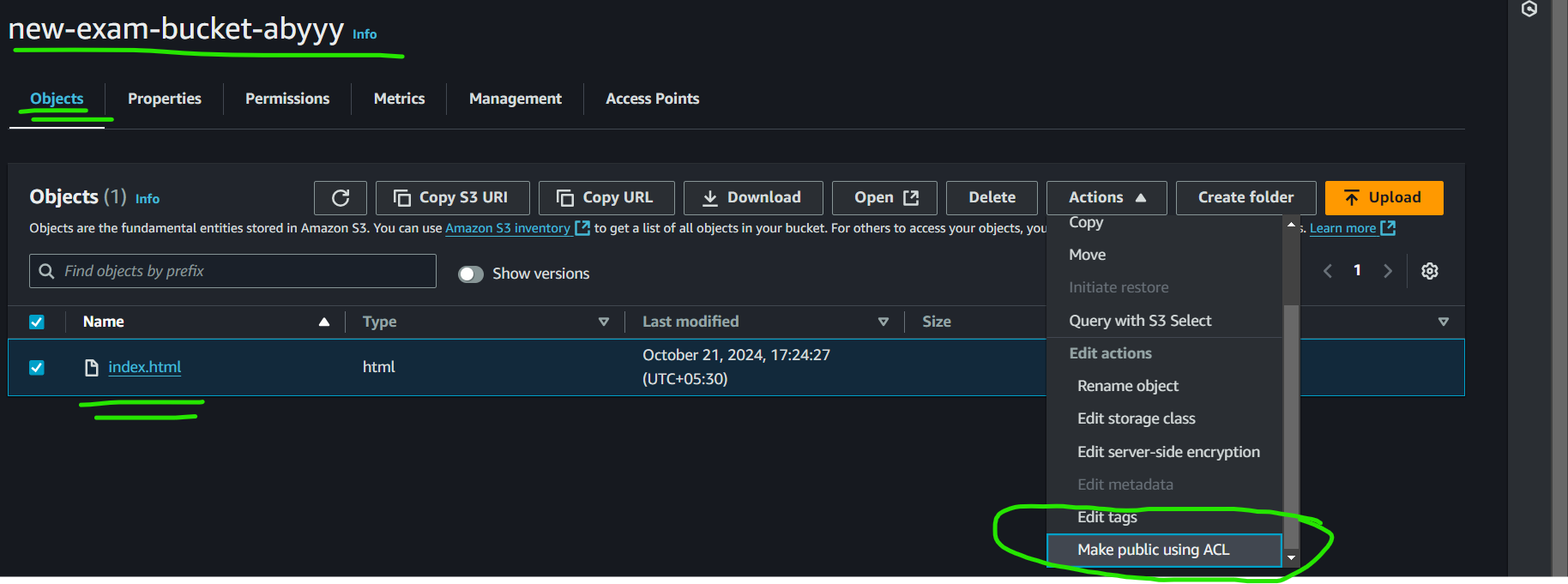
Step 37:Upload

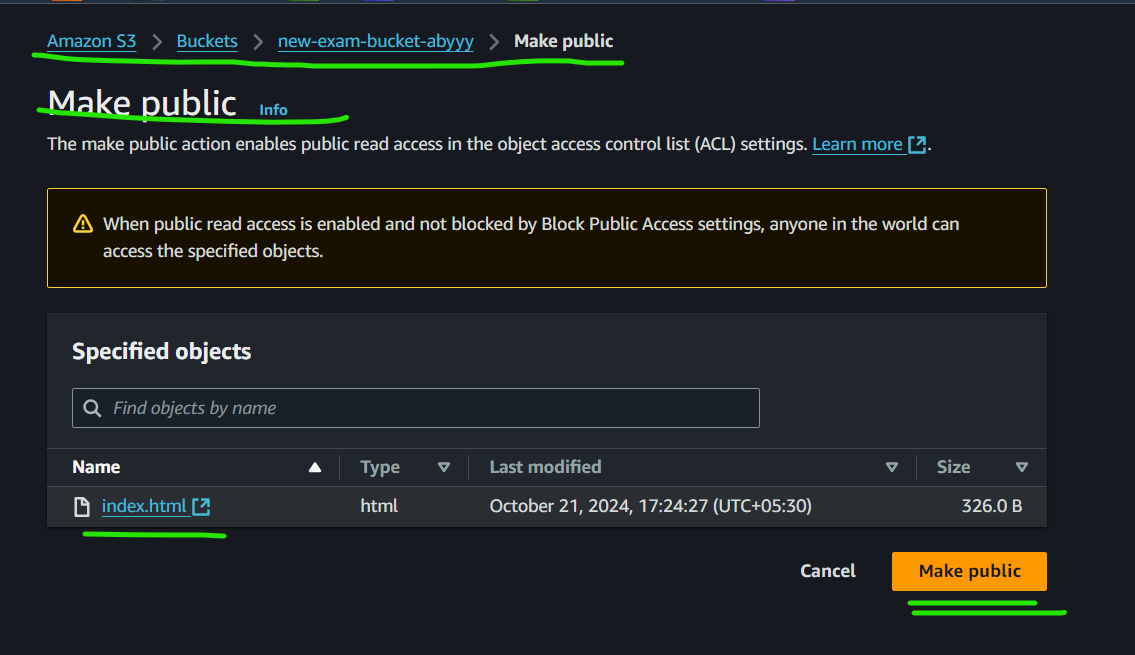


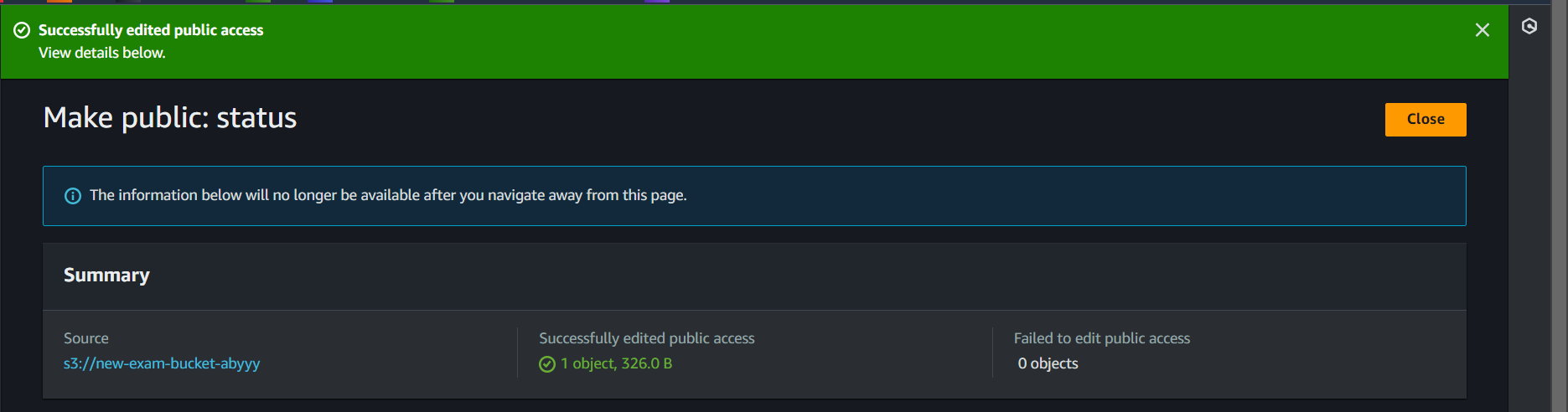
Step 38: Uploaded!!



Step 39: Now make it public using ACL to visit the site publicly.

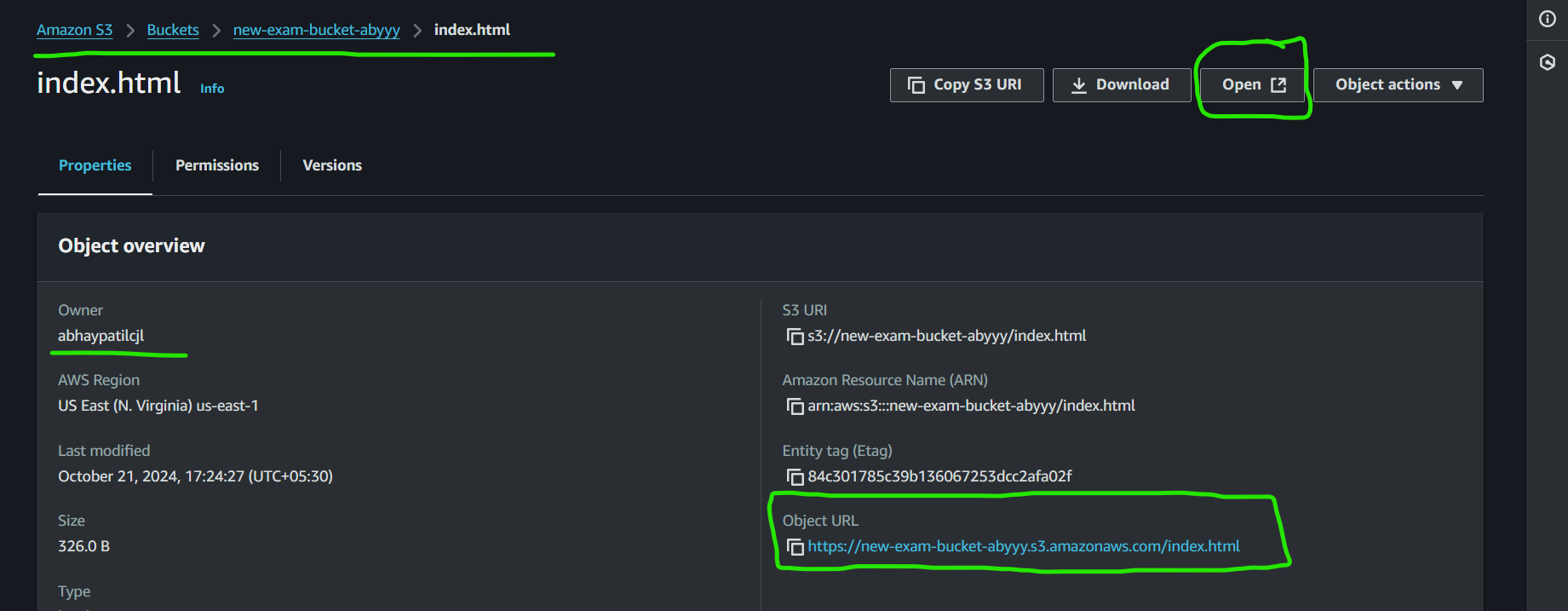




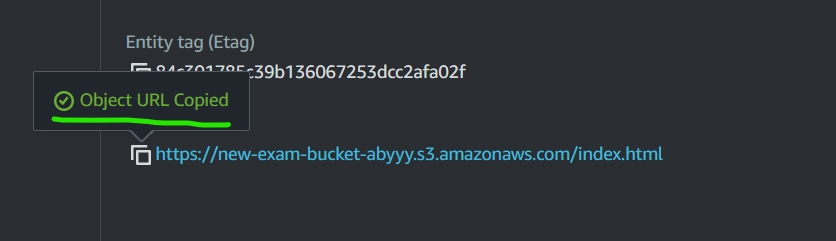


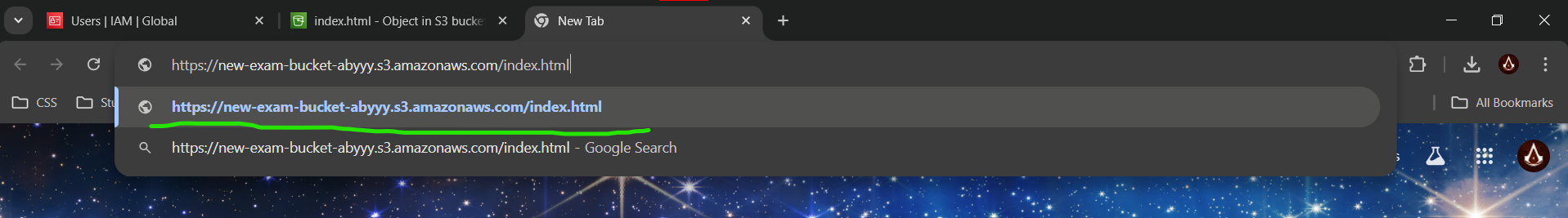
PART - 4

Step 40: Since we have made it public, let’s now access the website through its Object URL.

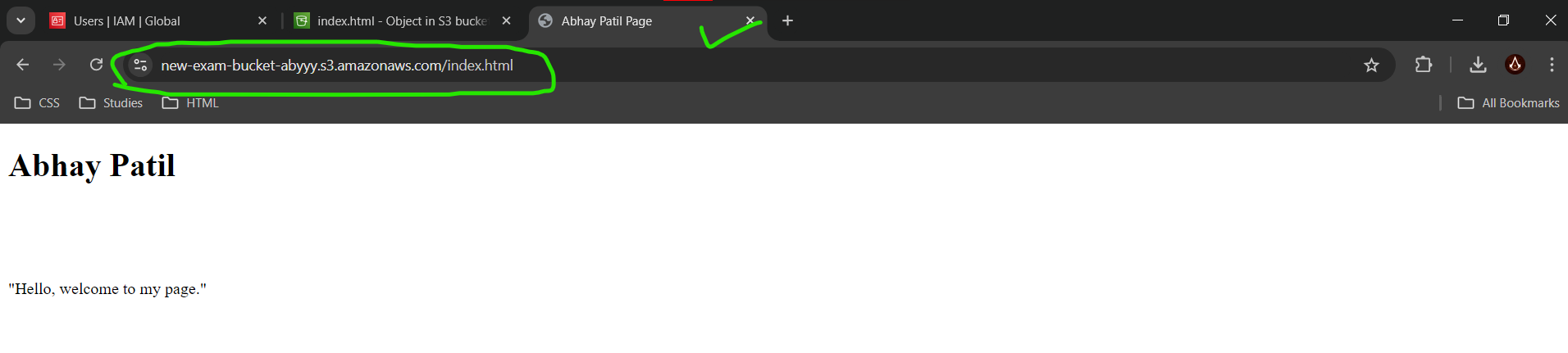


Step 41: URL Copied



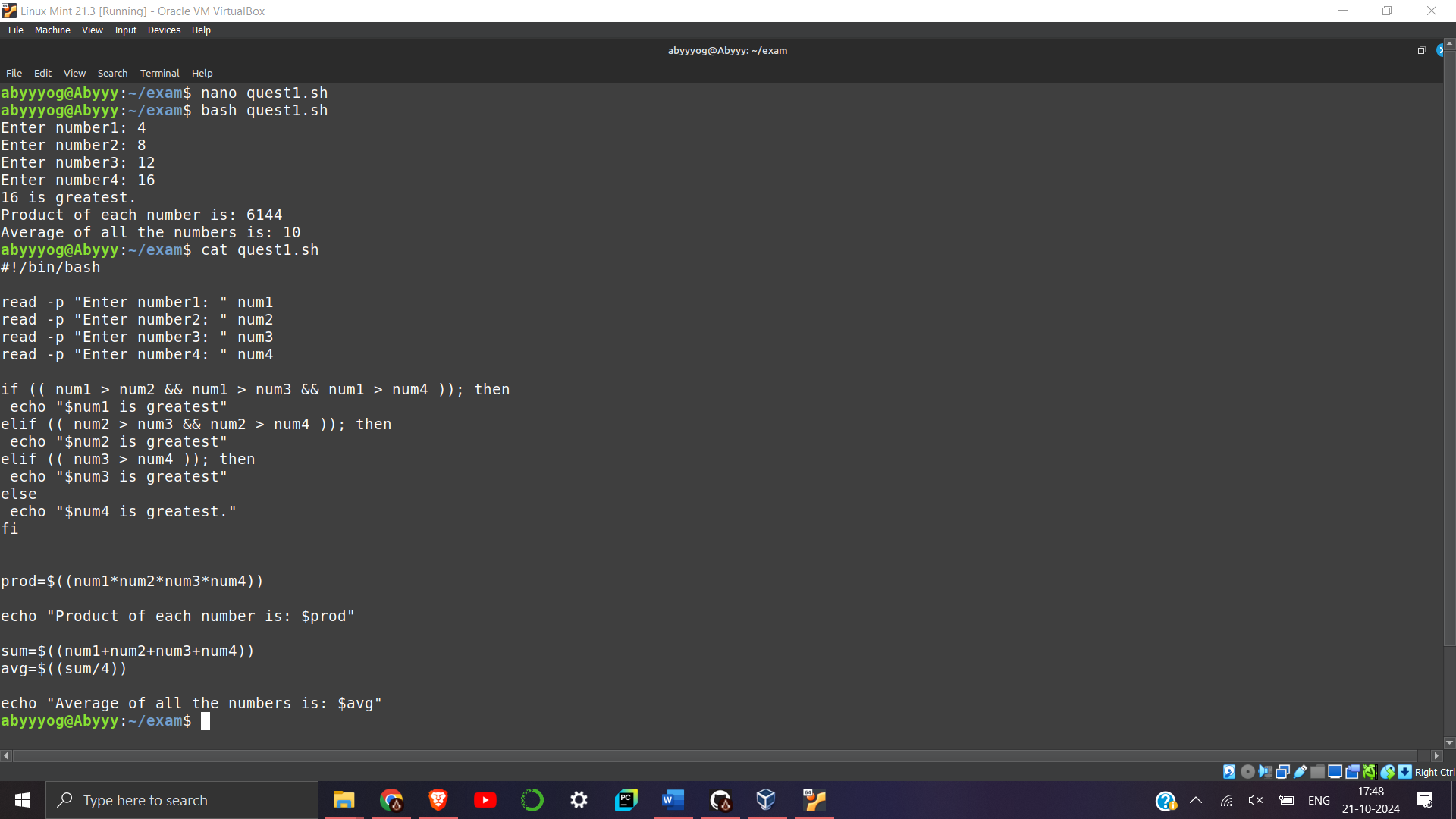


Step 42: The web page is visible through Object URL and is publicly available.



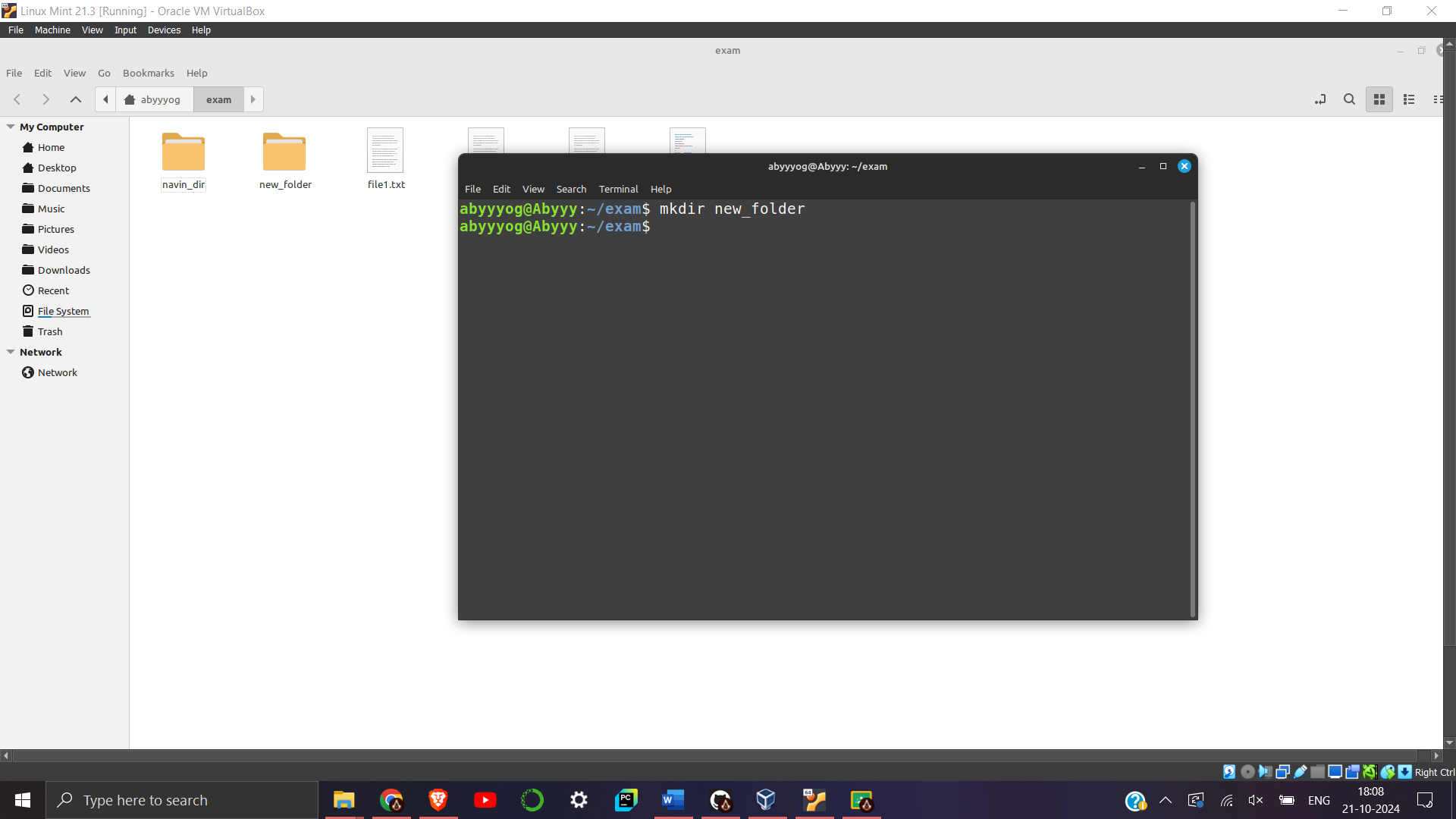
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Q1.

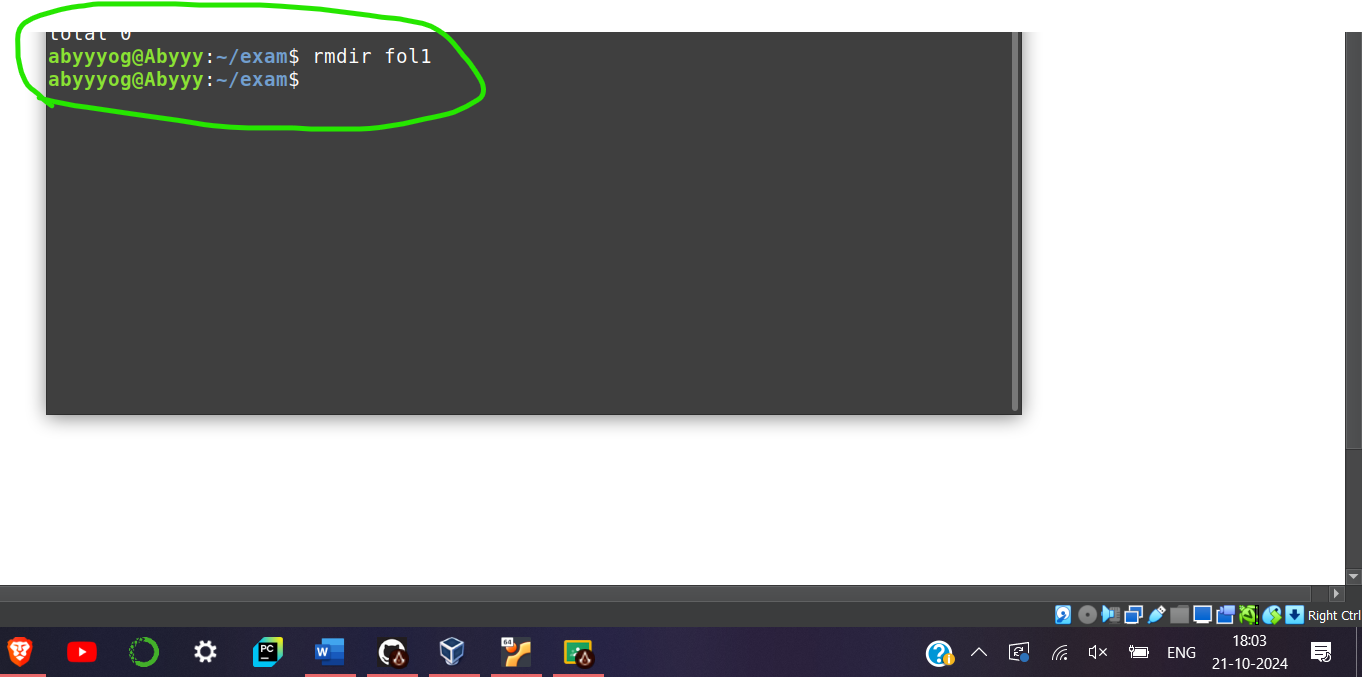


Q2.

a) Create new directory:



d) Delete an existing directory



e) creating file file1.txt and hardlink it as “hardl.txt”

