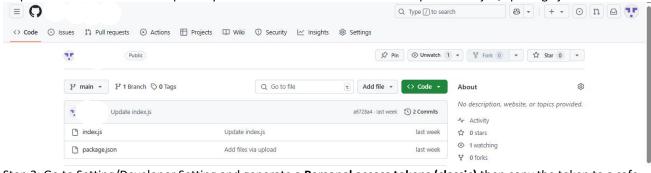
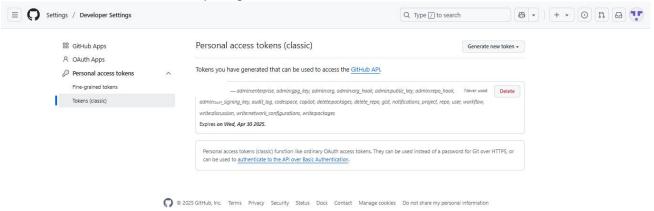
Assignment: 9 Deploy a project from GitHub to EC2.

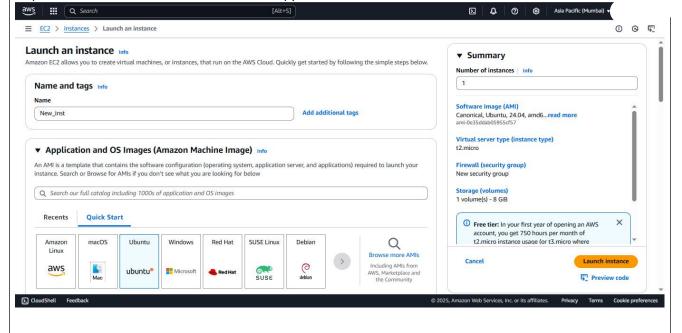
Step 1: Ensure that there is a repository with files needed to host a site example: "index.js", "package.json".

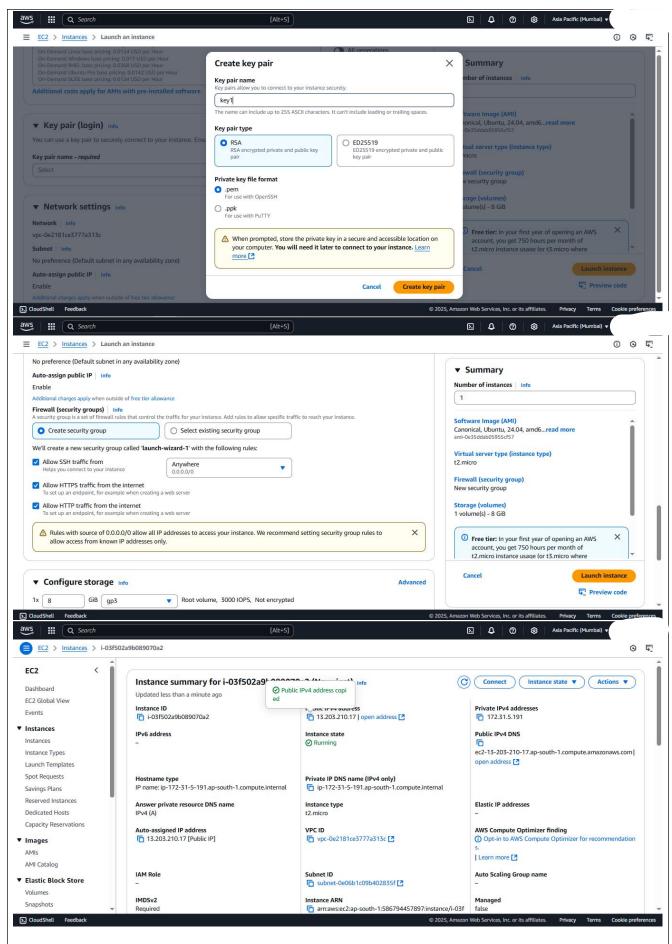


Step 2: Go to Setting/Developer Setting and generate a **Personal access tokens (classic)** then copy the token to a safe note as it will not be allowed to be copied again.

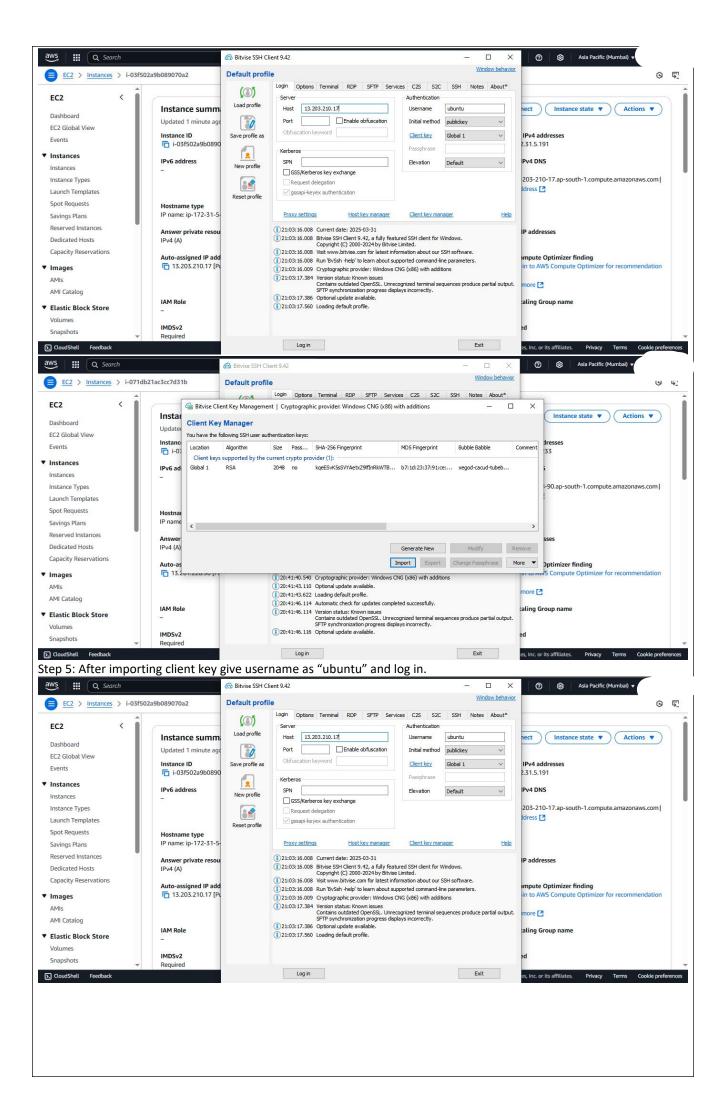


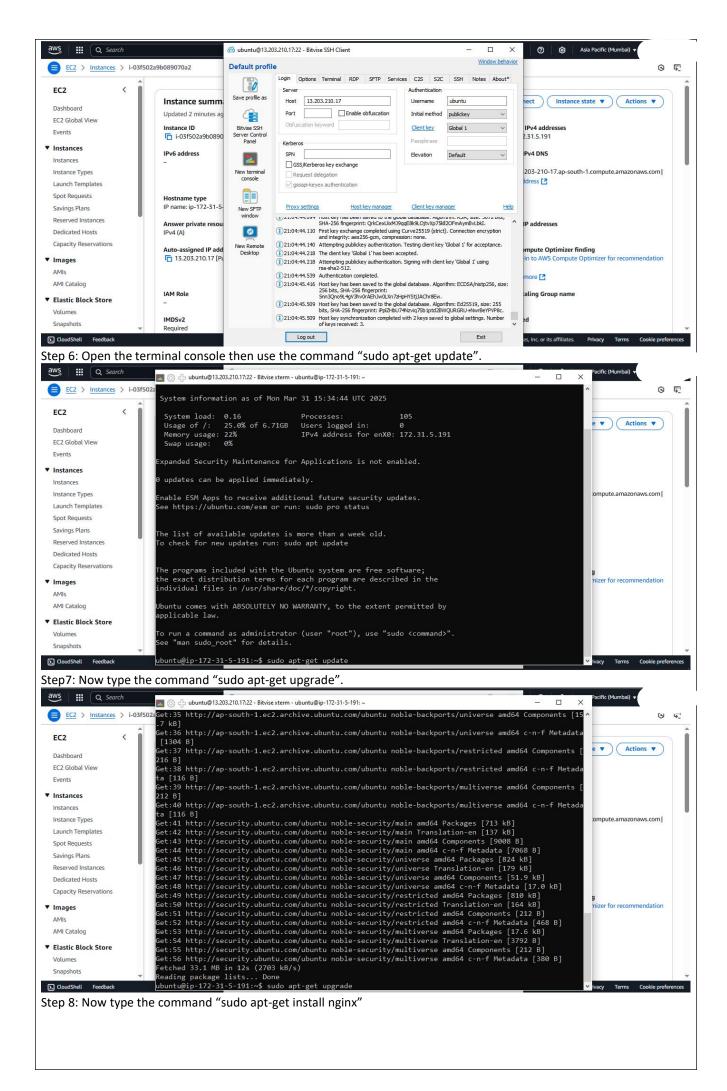
Step 3: Now we create a new EC2 instance and copy the IP.

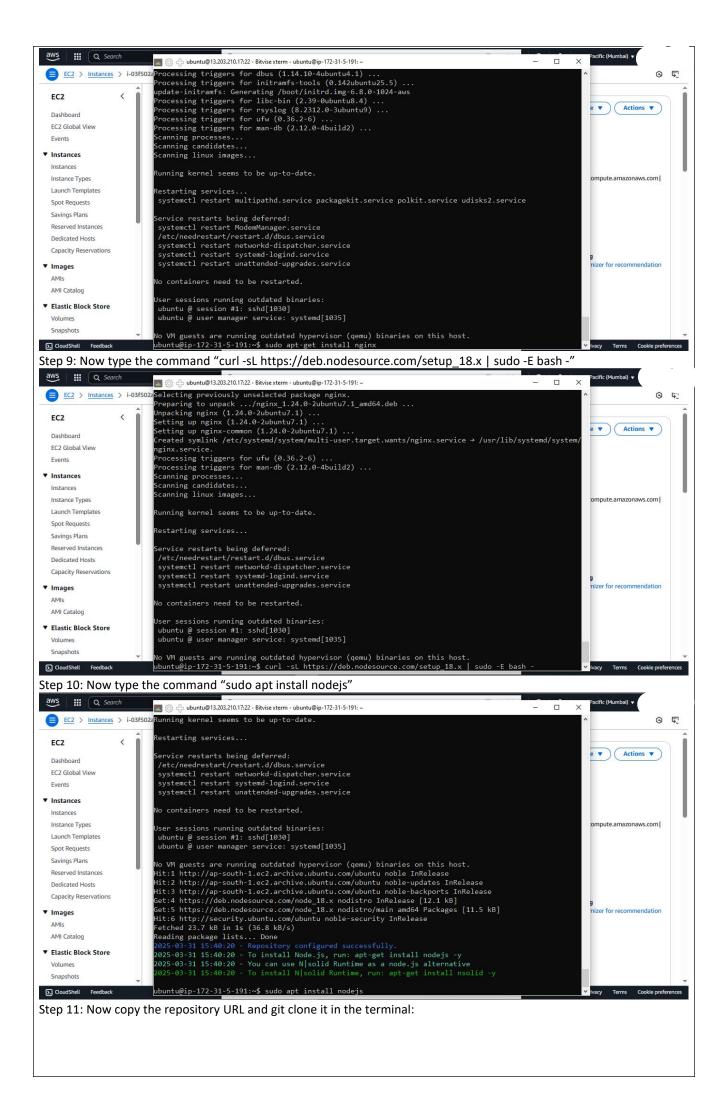


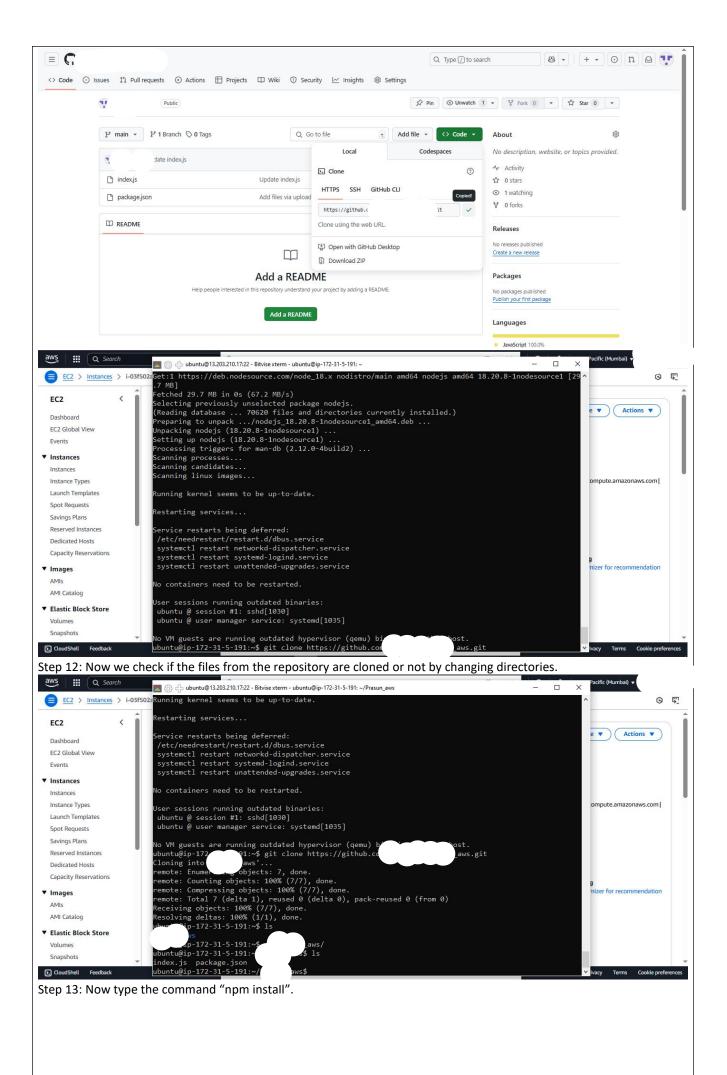


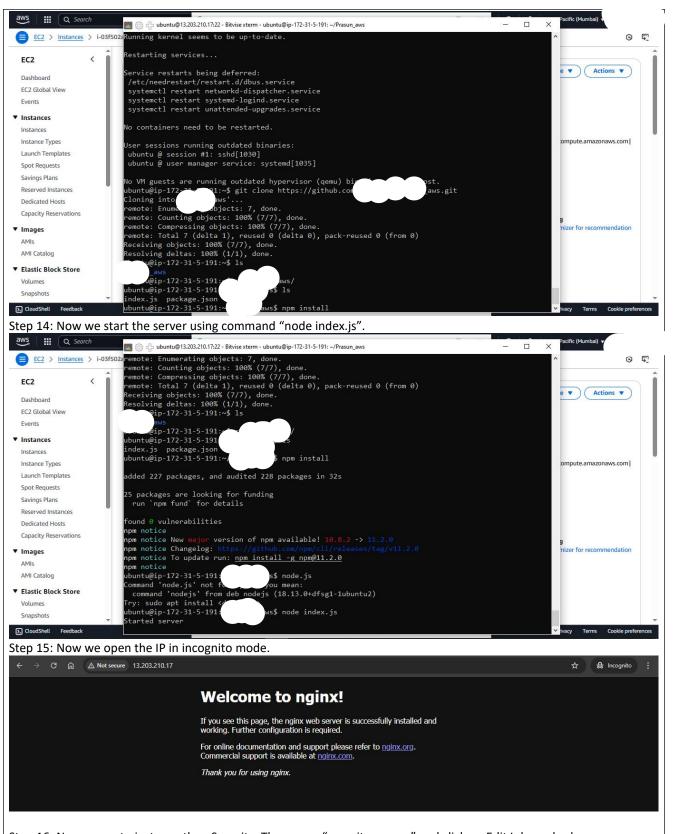
Step 4: Now open Bitvise SSH Client and copy the IP in Host then import the client key.



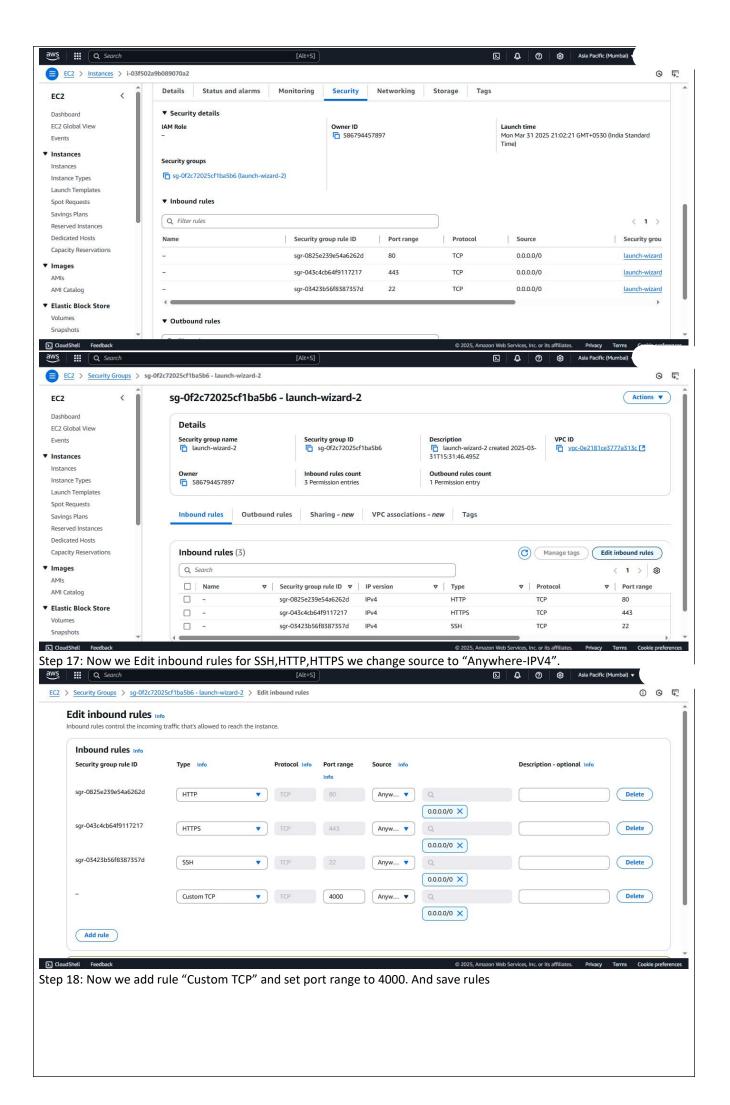


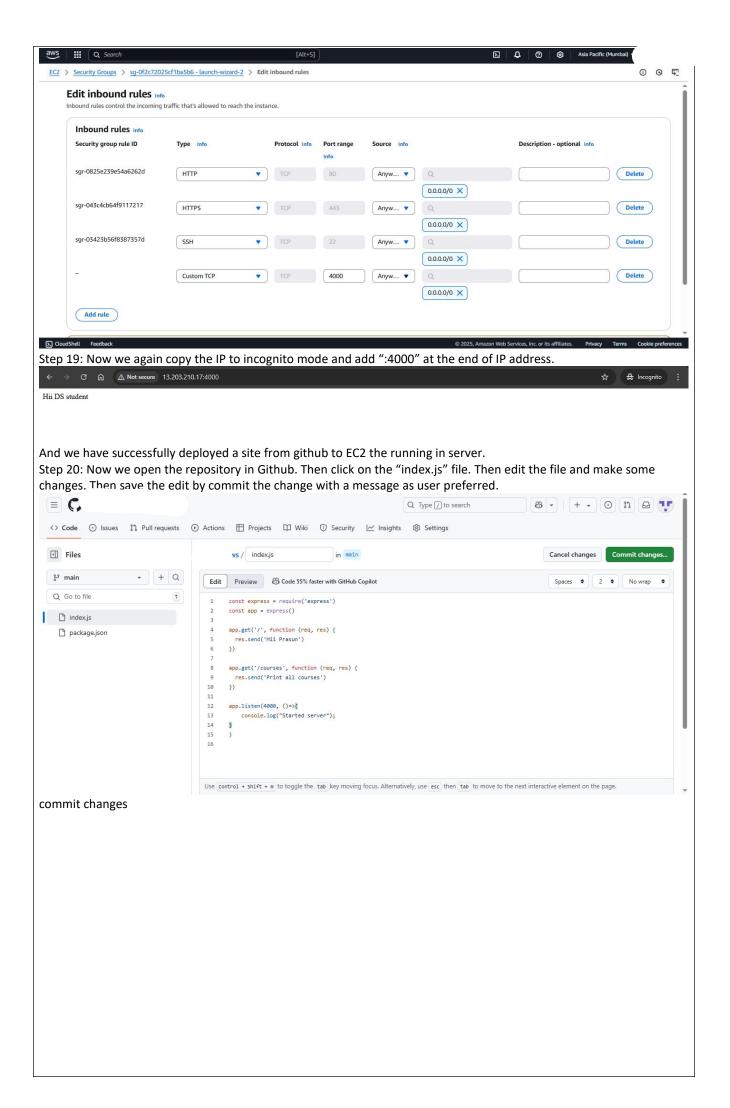


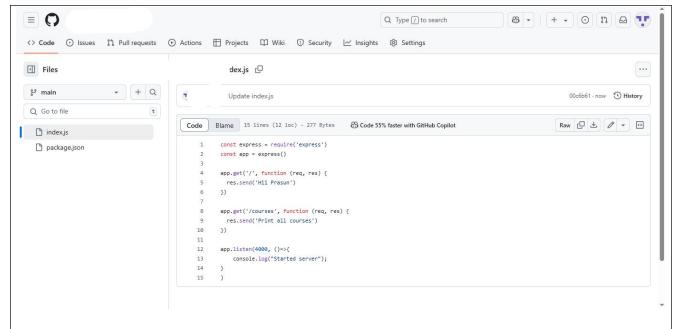




Step 16: Now we go to instance then Security. Then open "security groups" and click on Edit Inbound rules.







Step 21: Now that we have edited the file in the repo we need to retrieve the latest changed file in our directory in server by using the command "git pull". And run the server again using "node index.js".

