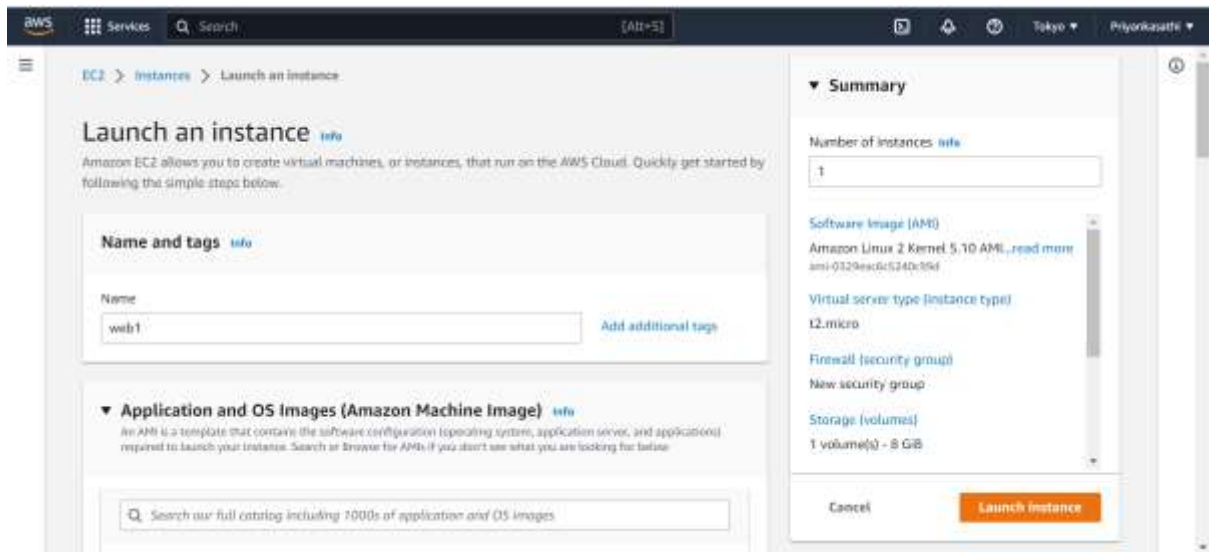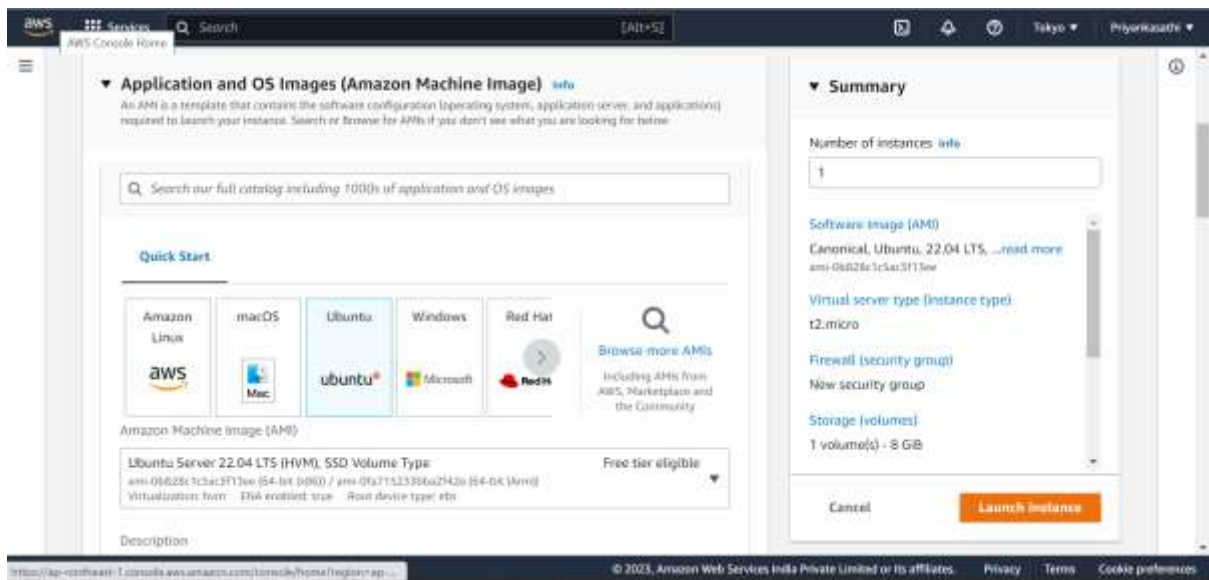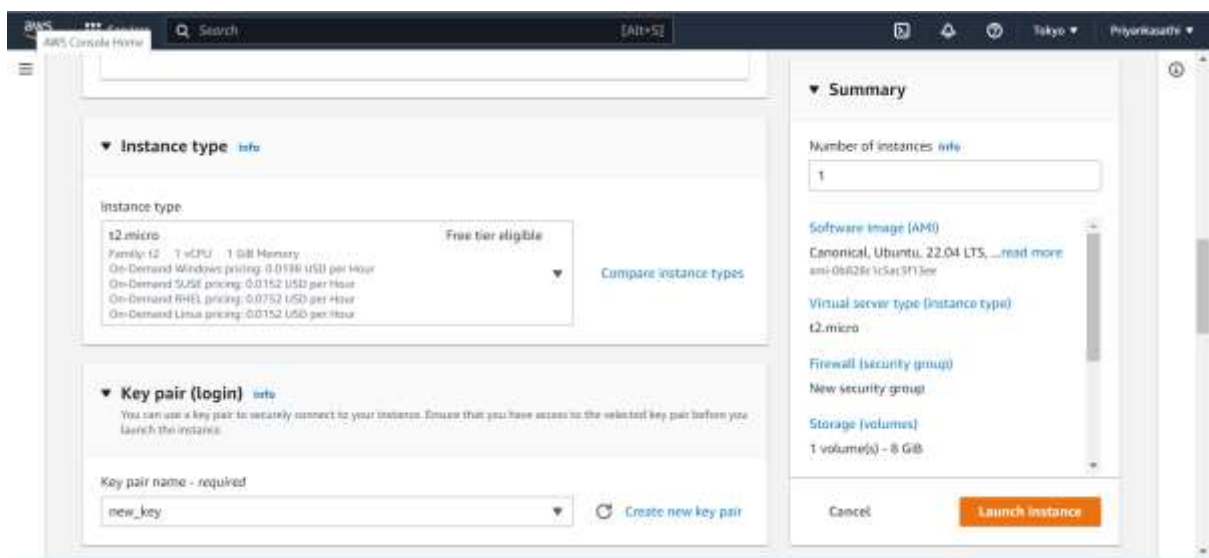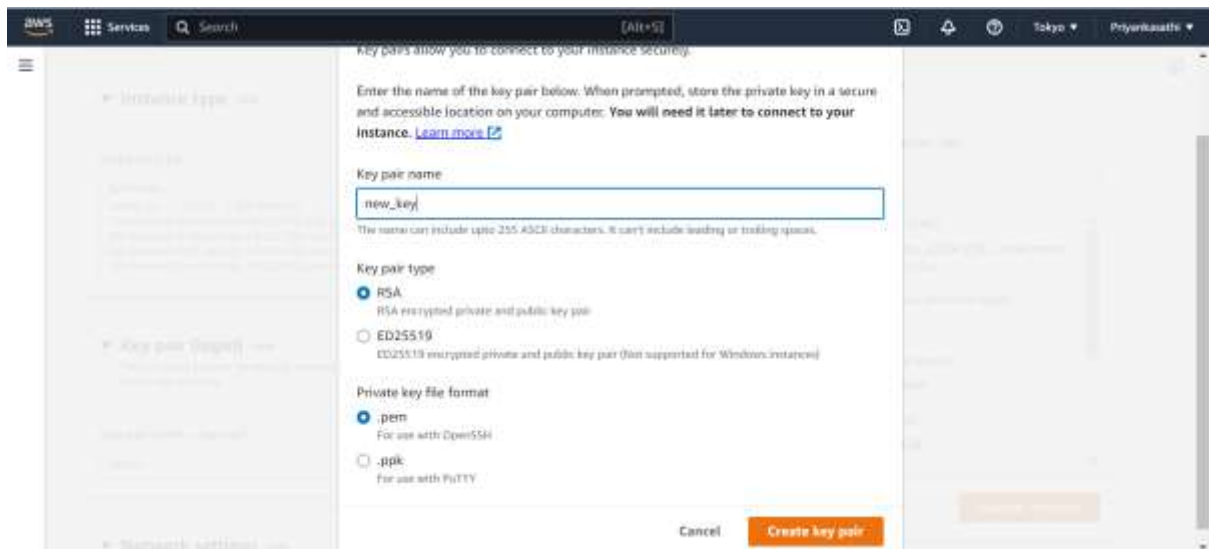# ASSIGNMENT 4

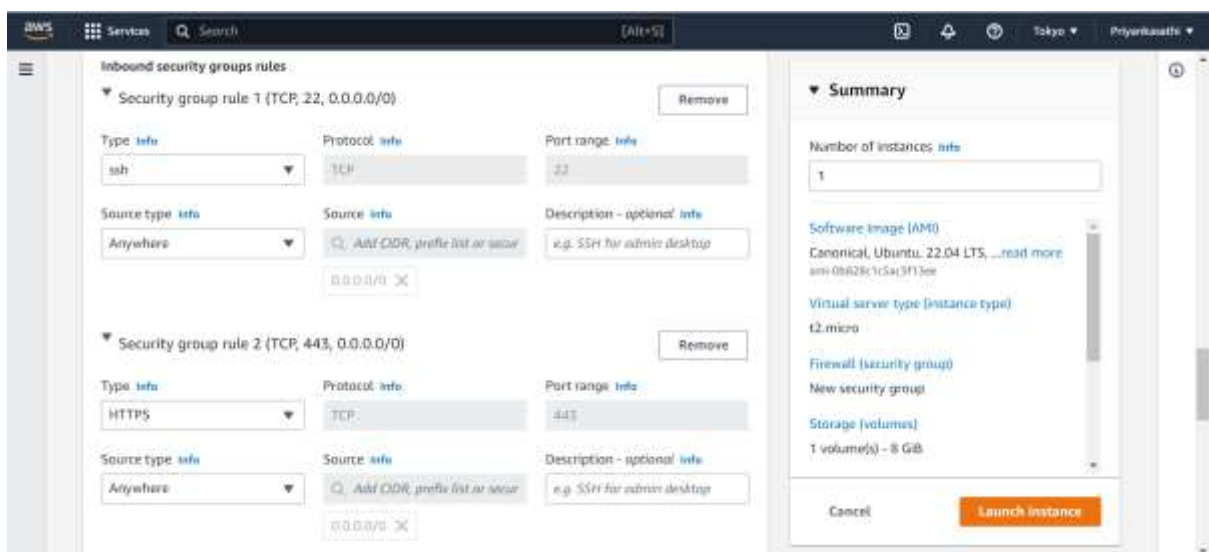STEP 1: Creating EC2 Instance with Ubuntu AMI
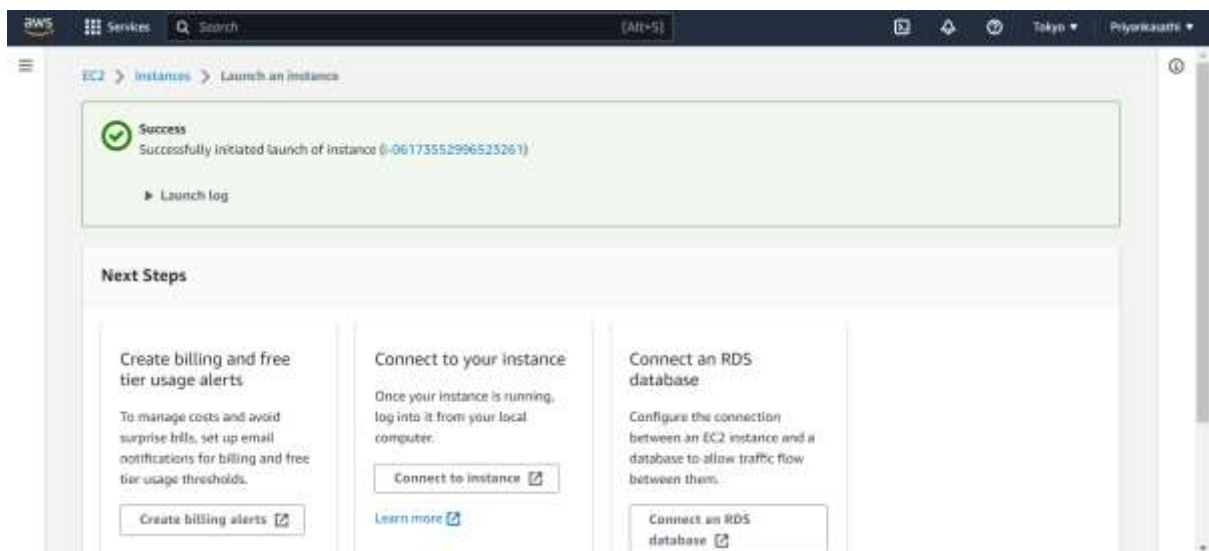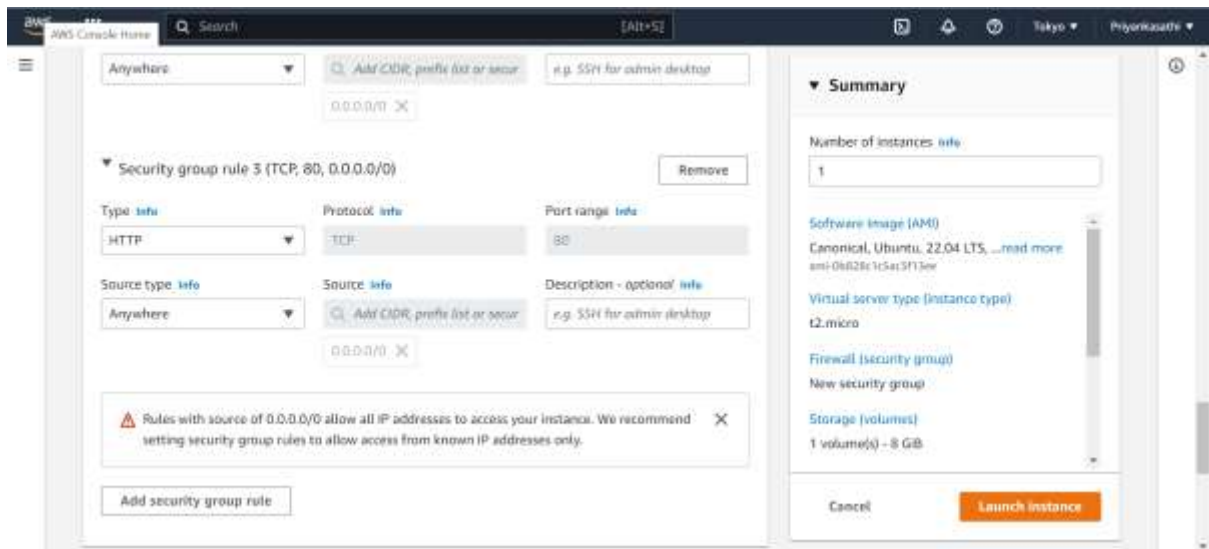

Select the UBUNTU AMI

STEP 2: Creating Key pair for SSH Access

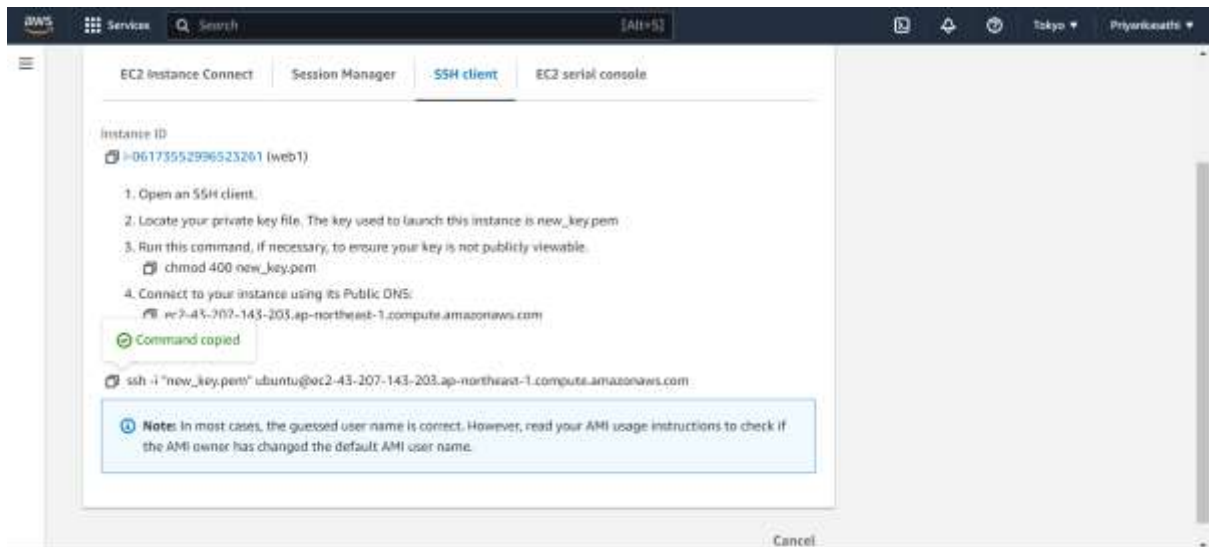STEP 3: Creating Security Group with SSH and HTTP/HTTPs Ports Enabled.

Hence our EC2 Instance get created.

STEP 4: SSH Created EC2 Instance to local Machine.

Now we have to connect with it using the local machine using the pem key

Open the CMD and now paste the public DNS there.

Now we got connected with the instance

STEP 5: Install Nodejs in the Ubuntu machine.

Now we would update using the "sudo apt update".

Now we give the "sudo apt install nodejs" command to install the nodejs files

STEP 6: Check the status of nodejs.

We check the status/version using the command "node -v".

```
Selecting previously unselected package libnode72:amd64.
Preparing to unpack .../3-libnode72_12.22.9-dfsg-1ubuntu3_amd64.deb ...
Unpacking libnode72:amd64 (12.22.9-dfsg-1ubuntu3) ...
Selecting previously unselected package nodejs-doc.
Preparing to unpack .../4-nodejs-doc_12.22.9-dfsg-1ubuntu3_all.deb ...
Unpacking nodejs-doc (12.22.9-dfsg-1ubuntu3) ...
Selecting previously unselected package nodejs.
Preparing to unpack .../5-nodejs_12.22.9-dfsg-1ubuntu3_amd64.deb ...
Unpacking nodejs (12.22.9-dfsg-1ubuntu3) ...
Setting up javascript-common (11+nmu1) ...
Setting up libc-ares2:amd64 (1.18.1-1build1) ...
Setting up libnode72:amd64 (12.22.9-dfsg-1ubuntu3) ...
Setting up libjs-highlight.js (9.18.5+dfsg1-1) ...
Setting up nodejs (12.22.9-dfsg-1ubuntu3) ...
update-alternatives: using /usr/bin/nodejs to provide /usr/bin/js (js) in auto mode
Setting up nodejs-doc (12.22.9-dfsg-1ubuntu3) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-43-128:~$ node -v
v12.22.9
ubuntu@ip-172-31-43-128:~$
```