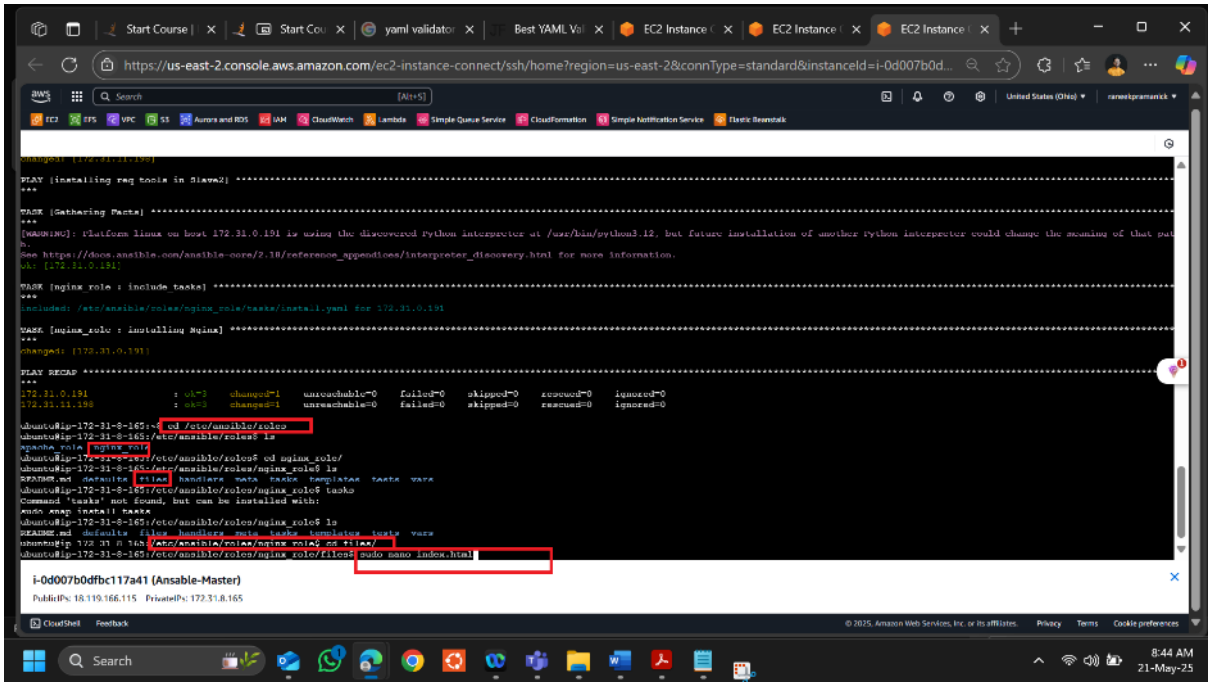
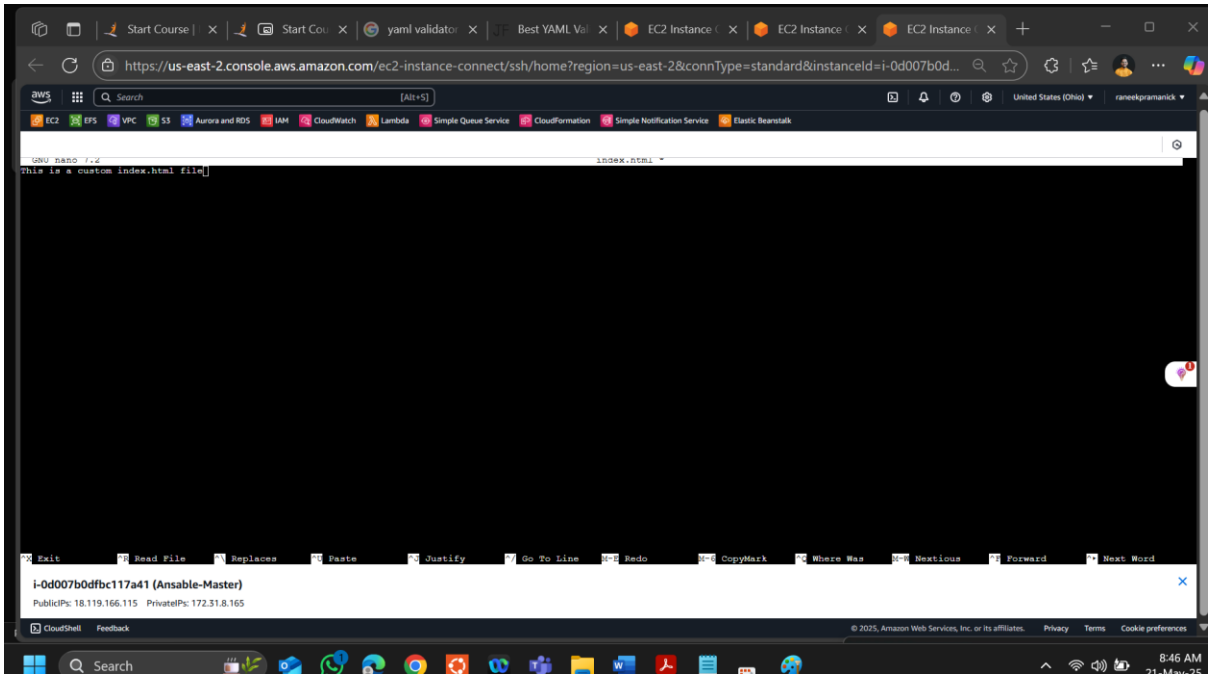
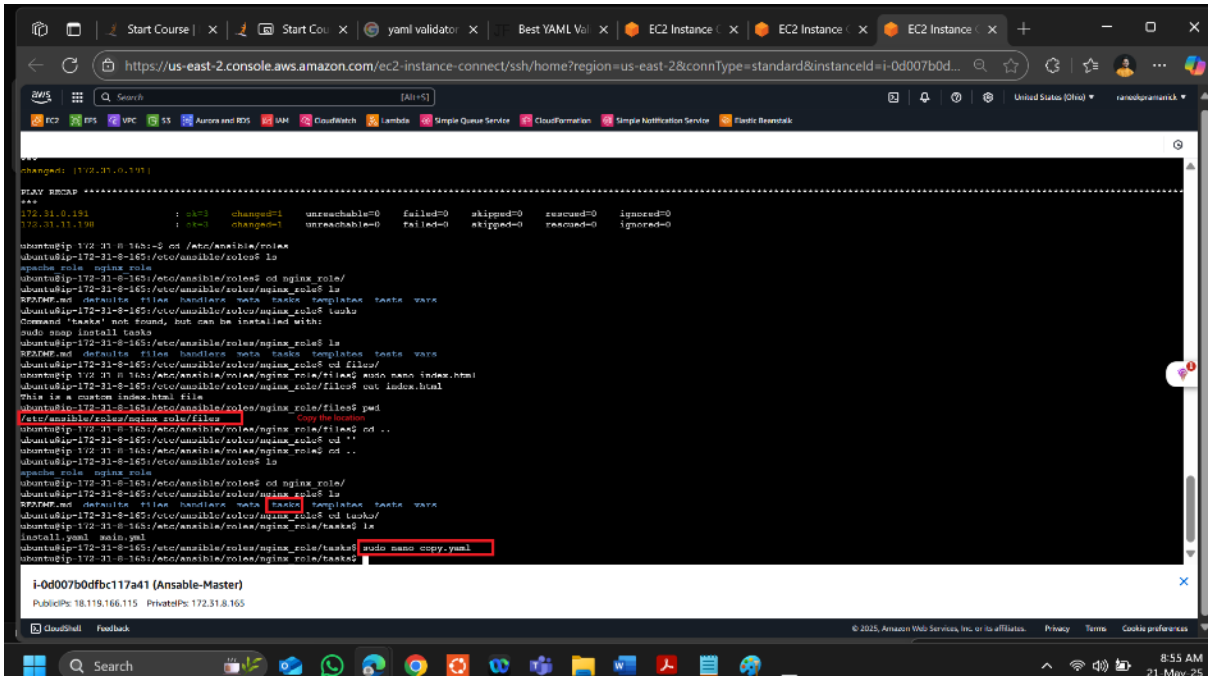
Tasks To Be Performed:

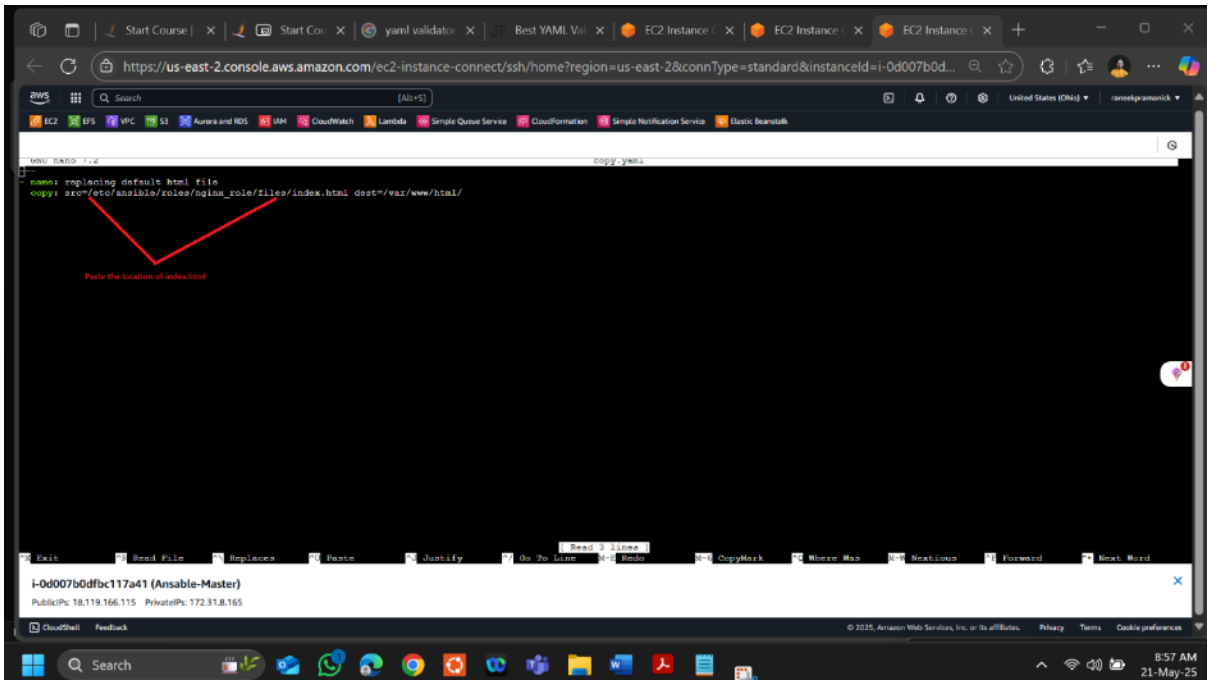
1. Use the previous deployment of Ansible cluster
2. Configure the files folder in the role with index.html which should be replaced with the original index.html

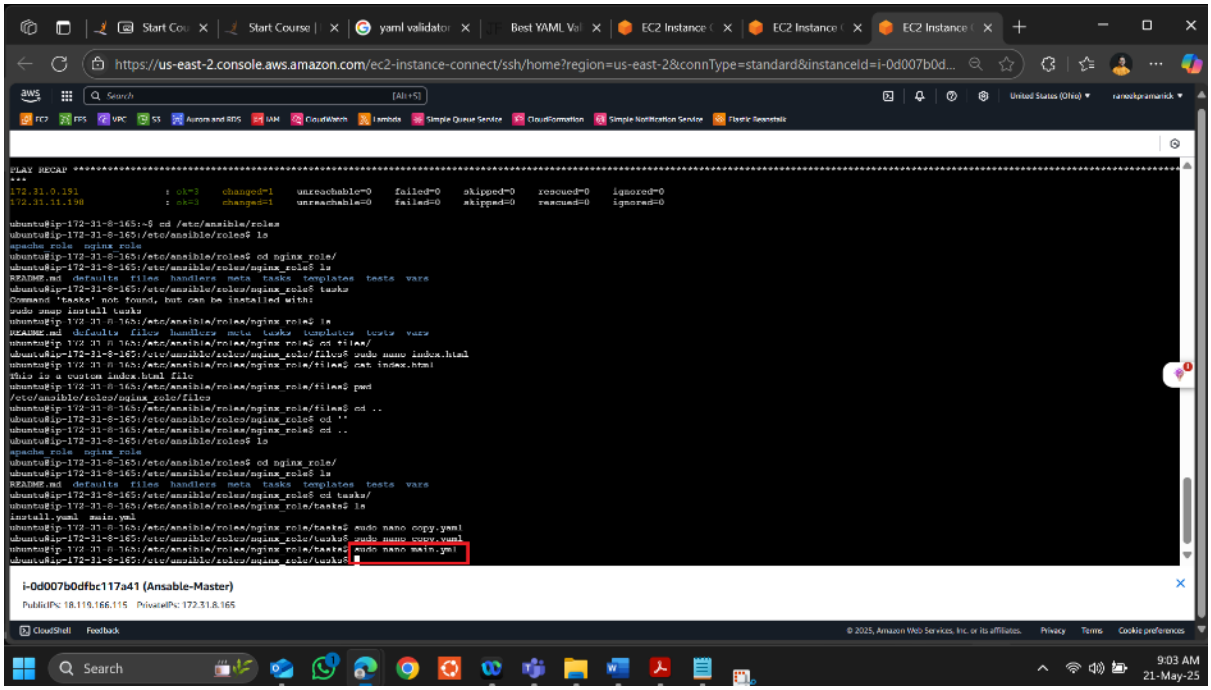
All of the above should only happen on the slave which has NGINX installed using the role.






Copy the location
sudo nano copy.yaml
i-0d007b0dfbc117a41 (Ansable-Master)
PublicIPs: 18.119.166.115 PrivateIPs: 172.31.8.165


name: replacing default html file
copy: src="/etc/ansible/roles/nginx_role/files/index.html dest="/var/www/html/
Paste the location of index.html
i-0d007b0dfbc117a41 (Ansable-Master)
PublicIPs: 18.119.166.115 PrivateIPs: 172.31.8.165


https://us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-2&connType=standard&instanceId=i-0d007b0d...
PLAY RECAP
172.31.0.191 : ok=3 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
172.31.11.198 : ok=3 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
ubuntu@ip-172-31-8-165:~$ cd /etc/ansible/roles
ubuntu@ip-172-31-8-165:/etc/ansible/roles$ ls
apache_role nginx_role
ubuntu@ip-172-31-8-165:/etc/ansible/roles$ cd nginx_role/
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ ls
README.md defaults files handlers meta tasks templates tests vars
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ tasks
Command 'tasks' not found, but can be installed with:
sudo snap install tasks
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ ls
README.md defaults files handlers meta tasks templates tests vars
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ cd files/
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/files$ sudo nano index.html
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/files$ cat index.html
This is a custom index.html file
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/files$ pwd
/etc/ansible/roles/nginx_role/files
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/files$ cd ..
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ cd ''
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ cd ..
ubuntu@ip-172-31-8-165:/etc/ansible/roles$ ls
apache_role nginx_role
ubuntu@ip-172-31-8-165:/etc/ansible/roles$ cd nginx_role/
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ ls
README.md defaults files handlers meta tasks templates tests vars
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role$ cd tasks/
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/tasks$ ls
install.yaml main.yml
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/tasks$ sudo nano copy.yaml
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/tasks$ sudo nano copy.yaml
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/tasks$ sudo nano main.yml
ubuntu@ip-172-31-8-165:/etc/ansible/roles/nginx_role/tasks$
i-0d007b0dfbc117a41 (Ansable-Master)
PublicIPs: 18.119.166.115 PrivateIPs: 172.31.8.165
CloudShell Feedback
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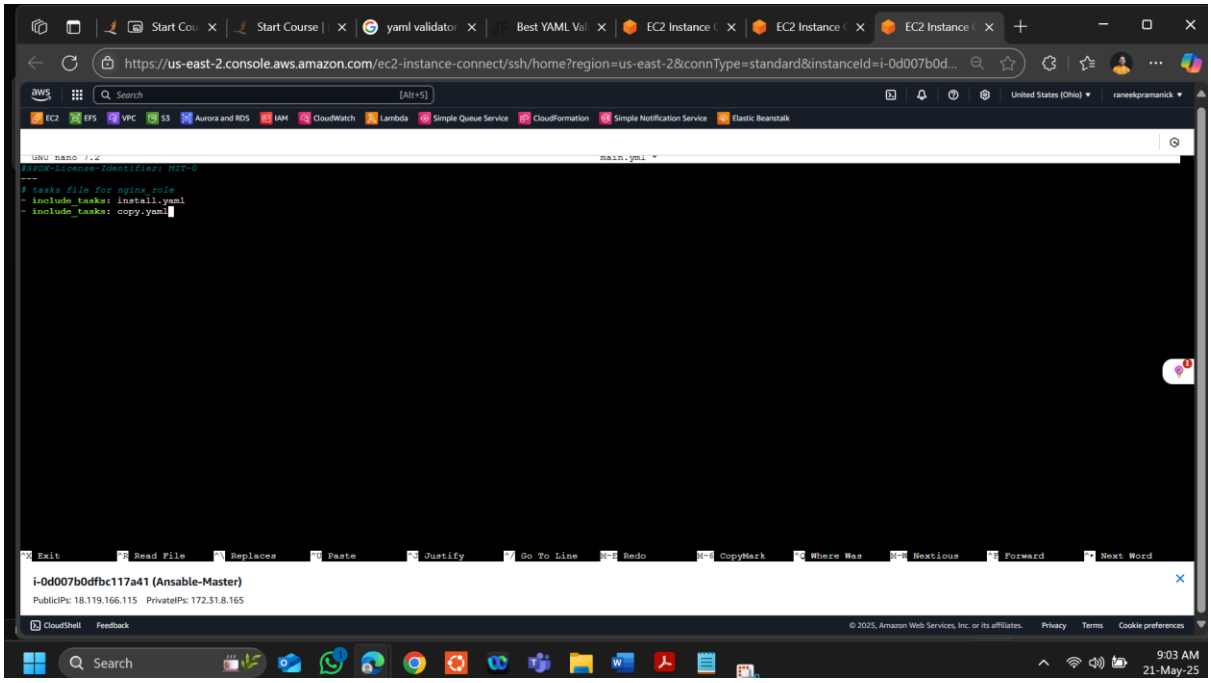
9:03 AM
21-May-25


https://us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-2&connType=standard&instanceId=i-0d007b0d...
GNU nano 7.2 main.yml
#SPDX-License-Identifier: MIT-0
---
tasks file for nginx_role
- include_tasks: install.yaml
- include_tasks: copy.yaml
^X Exit ^R Read File ^\ Replaces ^U Paste ^T Justify ^/ Go To Line M-E Redo M-6 CopyMark ^Q Where Was M-Q Nextious ^F Forward ^→ Next Word
i-0d007b0dfbc117a41 (Ansable-Master)
PublicIPs: 18.119.166.115 PrivateIPs: 172.31.8.165
CloudShell Feedback
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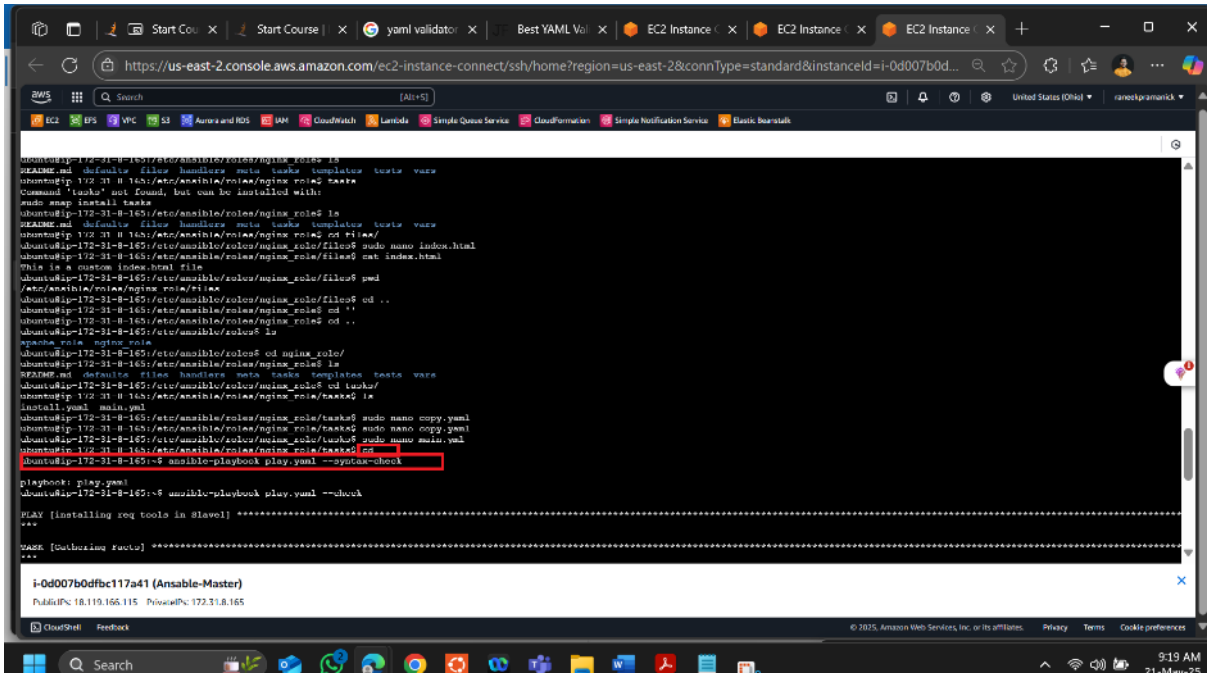
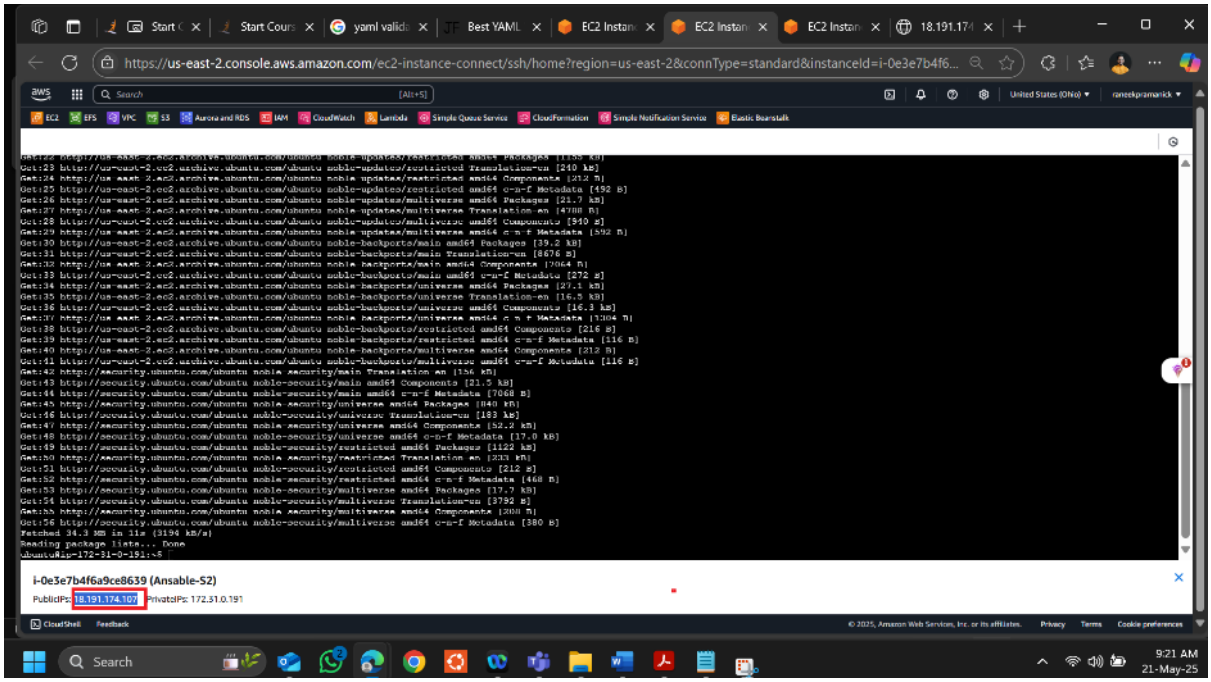
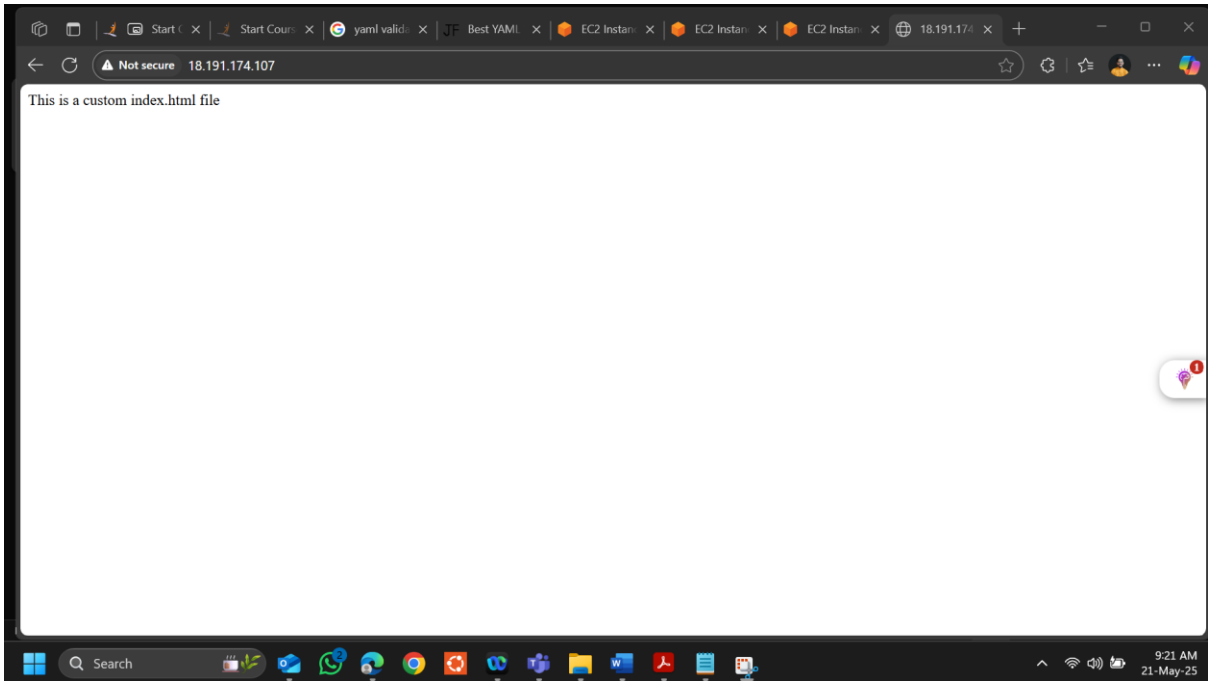
9:03 AM
21-May-25


https://us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-2&connType=standard&instanceId=i-0d007b0d...
i-0d007b0dfbc117a41 (Ansable-Master)
PublicIPs: 18.119.166.115 PrivateIPs: 172.31.8.165
9:19 AM
21-May-25


https://us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-2&connType=standard&instanceId=i-0e3e7b4f6...
i-0e3e7b4f6a9ce8639 (Ansable-S2)
PublicIPs: 18.191.174.107 PrivateIPs: 172.31.0.191
9:21 AM
21-May-25


Not secure
18.191.174.107
This is a custom index.html file
Search
9:21 AM
21-May-25