

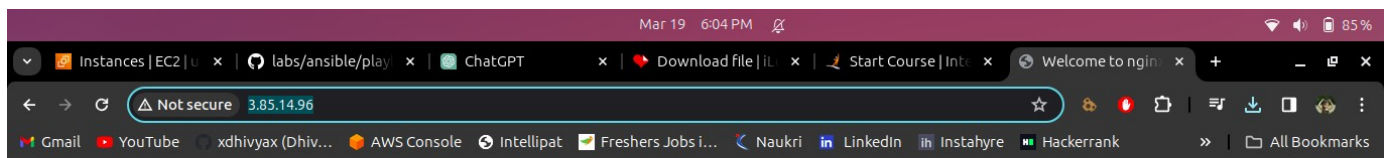
## Module-6: Ansible Assignment

### - 4

You have been asked to:

- Use the previous deployment of ansible cluster
- 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



### Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*

```
Mar 19 6:25 PM 77%
root@ansible-controller: /home/ubuntu/roles

ubuntu@slave1: /var/run/apache2
ubuntu@slave2: ~
root@ansible-controller: /home/ubuntu/roles# tree
.
├── apache2
│   └── tasks
│       ├── install-apache2.yaml
│       └── main.yaml
└── nginx
    ├── files
    │   └── index.html
    └── tasks
        ├── main.yaml
        └── nginx-install.yaml

5 directories, 5 files
root@ansible-controller: /home/ubuntu/roles#
```

```
Mar 19 6:22 PM 79%
root@ansible-controller: /home/ubuntu/roles/nginx/files

ubuntu@slave1: /var/run/apache2
ubuntu@slave2: ~
root@ansible-controller: /home/ubuntu/roles/nginx/files#
<h1>Hello from slave where nginx is installed</h1>

-- INSERT --
3,1 All
```

```
Mar 19 6:21 PM 79%
root@ansible-controller: /home/ubuntu/roles/nginx/tasks

ubuntu@slave1: /var/run/apache2
ubuntu@slave2: ~
root@ansible-controller: /home/ubuntu/roles/nginx/tasks

- name: update the package
  apt:
    update_cache: yes
- name: install nginx
  apt:
    name: nginx
    state: present
- name: Deploy the code
  copy:
    src: index.html
    dest: /var/www/html
- name: start service
  systemd:
    name: nginx
    state: restarted

-- INSERT --
11,24 All
```

```
Mar 19 6:48 PM 66%
root@ansible-controller: /home/ubuntu

ubuntu@slave1: /var/run/apache2
ubuntu@slave2: ~
root@ansible-controller: /home/ubuntu

root@ansible-controller:/home/ubuntu# ansible-playbook -i myinv nginx-install.yaml

PLAY [install nginx] *****

TASK [Gathering Facts] *****
ok: [3.85.14.96]

TASK [nginx : include the tasks] *****
included: /home/ubuntu/roles/nginx/tasks/nginx-install.yaml for 3.85.14.96

TASK [nginx : update the package] *****
changed: [3.85.14.96]

TASK [nginx : install nginx] *****
ok: [3.85.14.96]

TASK [nginx : Deploy the code] *****
changed: [3.85.14.96]

TASK [nginx : start service] *****
changed: [3.85.14.96]

PLAY RECAP *****
3.85.14.96 : ok=6 changed=3 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

root@ansible-controller:/home/ubuntu# vi nginx-install.yaml
root@ansible-controller:/home/ubuntu#
```

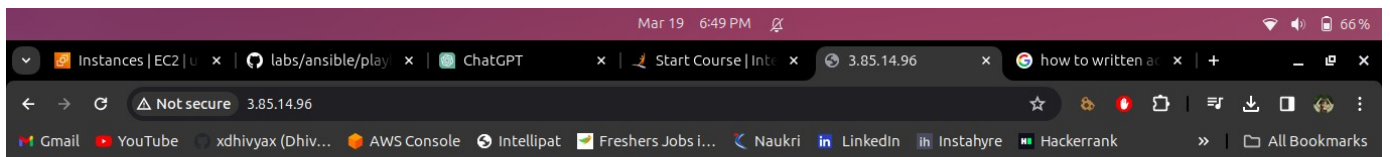
```
Mar 19 6:49 PM 66%
root@ansible-controller: /home/ubuntu
ubuntu@slave1: /var/run/apache2
ubuntu@slave2: ~
root@ansible-controller: /home/ubuntu

[slave1]
54.90.229.23
[slave2]
3.85.14.96

[slave1:vars]
ansible_user=ubuntu
ansible_ssh_private_key_file=/home/ubuntu/.ssh/id_rsa

[slave2:vars]
ansible_user=ubuntu
ansible_ssh_private_key_file=/home/ubuntu/.ssh/id_rsa

-- INSERT -- 14,1 All
```



**Hello from slave where nginx is installed**