**ASSIGNMENT – 3**

**ANSIBLE**

**DONE BY  
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**Tasks To Be Performed:**

1. Create 2 Ansible roles

2. Install Apache2 on slave1 using one role and NGINX on slave2 using the other role

3. Above should be implemented using different Ansible roles

**STEPS:**

1.create two roles in the path **/etc/ansible/roles**

**Role 1 : sudo ansible-galaxy init apache**

**Role 2 : sudo ansible-galaxy init nginx**

2.Go to the path **/etc/ansible/roles/tasks/**

Already there will be a main.yaml in the location.Add the below configurations

**---**

**- name: Install NGINX on slave2**

**apt:**

**name: nginx**

**state: latest**

**---**

**- name: Install Apache2 on slave1**

**apt:**

**name: apache2**

**state: latest**

3.Create a playbook to execute the role

4.Create a apache2-nginx.yaml and add the below configurations

**---**

**- name: Install Web Servers**

**hosts: slave1:slave2**

**become: true**

**roles:**

**- apache**

**- nginx**

5.The two ansible roles has been executed to install apache2 and nginx in slave1 and slave2











