Task14.3: Ansible Playbook which will dynamically load the variable file named same as OS name

First we write the playbook

```
- hosts: ManageNode
  var_files:
  - "{{ ansible_facts['distibution']}}.yml"

  tasks:
  - name: installing package
    package:
          name: "{{ package_name }}"
          state: present

  - name: Copy WebPages
    template:
          dest: "{{ doc_root}}/index.html"
          src: /ansible-ws/Task14.3/index.html

  - name: starting the service
    service:
          name: "{{ serice_name }}"
          state: started
```

Create two files for 2 diffirent OS

Redhat.yml and Ubuntu.yml

```
root@ip-172-31-8-85:~/ansible_ws/Task14.3
package: httpd
root_doc: /var/www/html
service: httpd
```
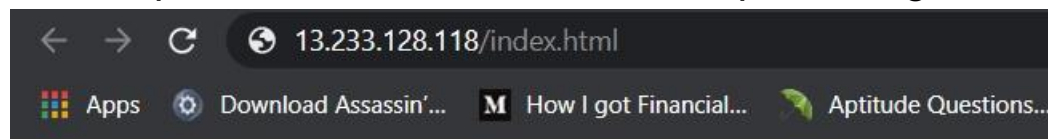
Same code for both

And a index.html file to get the output

```
[root@ip-172-31-8-85 Task14.3]# cat index.html
ansible_facts['distribution']}} OS
```
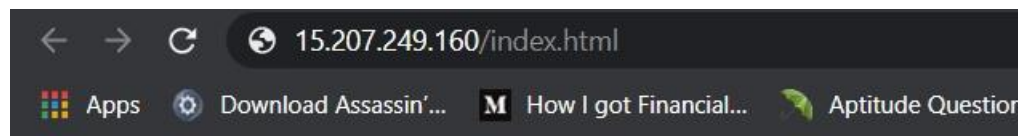
Now running the playbook using the command
Ansible-playbook [filename].yml

```
PLAY   *****************************************************
ok: [15.207.249.160]
ok: [13.233.128.118]
TASK [Gathering Facts]  *****************************************
ok: [15.207.249.160]
ok: [13.233.128.118]
TASK [installing package]  *****************************************
ok: [15.207.249.160]
ok: [13.233.128.118]
TASK [Copy Webpages]  *****************************************
ok: [15.207.249.160]
ok: [13.233.128.118]
TASK [Starting service]  *****************************************
ok: [15.207.249.160]
ok: [13.233.128.118]
```

The output can be seen in webui with <u>IpofManagerNode/index.html</u>

← → C 🌐 13.233.128.118/index.html

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Redhat OS

← → C 🌐 15.207.249.160/index.html

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Ubuntu OS