**Create a directory**

mkdir ~/apache

cd ~/apache

|  |
| --- |
| ---  - hosts: web  name: Install the apache web service  become: yes |

--- Defines the beginning of YAML

hosts: web Defines the host group in your inventory on which this play will run against

name: Install the apache web service This describes our play

become: yes Enables user privilege escalation. The default is sudo, but su, pbrun, and several others are also supported.

|  |
| --- |
| tasks:  - name: install apache  yum:  name: httpd  state: present |

tasks: This denotes that one or more tasks are about to be defined

- name: Each task requires a name which will print to standard output when you run your playbook. Therefore, give your tasks a name that is short, sweet, and to the point

service and yum: are module name

**Now Run the playbook:**

ansible-playbook install\_apache.yml

We are not using following flag as we have them defined in .ansible.cfg file.

-i option is to provide host file.

-k for password.

-v for verbose. User -vv to increase verbosity.

--syntax-check for checking syntax errors.

Now create your own playbook with two tasks:

1. Stop apache server
2. Remove apache server