EXPERIMENT 12
AIM: ANSIBLE COMMANDS AND PLAYBOOKS:
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BATCH : 3(NON HONS.)

1.Check list of hosts.

```
[ansible@ip-172-31-5-249 .ssh]$ ansible upes --list-hosts
  hosts (1):
    172.31.5.113
```

2. Install httpd.

Via Adhoc commands:

Check in node

```
[ansible@ip-172-31-5-113 ~]$ which httpd
/usr/bin/which: no httpd in (/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin:/home/ansible/.local/bin:/home/ansible/bin)
```

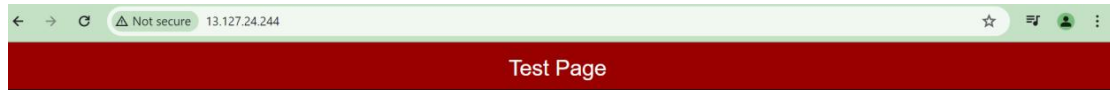Install on server using adhoc commands

```
    172.31.5.113
[ansible@ip-172-31-5-249 .ssh]$ ansible upes -a "sudo yum install httpd -y"

Installed:
  httpd.x86_64 0:2.4.58-1.amzn2

Dependency Installed:
  apr.x86_64 0:1.7.2-1.amzn2
  apr-util.x86_64 0:1.6.3-1.amzn2.0.1
  apr-util-bdb.x86_64 0:1.6.3-1.amzn2.0.1
  generic-logos-httpd.noarch 0:18.0.0-4.amzn2
  httpd-filesystem.noarch 0:2.4.58-1.amzn2
  httpd-tools.x86_64 0:2.4.58-1.amzn2
  mailcap.noarch 0:2.1.41-2.amzn2
  mod_http2.x86_64 0:1.15.19-1.amzn2.0.1

Complete!
[ansible@ip-172-31-5-249 .ssh]$
```

  i-03c26553f4fe38a35 (Ansible-Server)

Now check on node machine

```
[ansible@ip-172-31-5-113 ~]$ which httpd
/usr/sbin/httpd
```

3.Put public ip of node on browser and see apache web page.

```
[ansible@ip-172-31-5-249 .ssh]$ ansible upes -a "sudo yum remove httpd -y"
```

4.Via playbook

```
[ansible@ip-172-31-5-249 .ssh]$ vi pb1.yml
[ansible@ip-172-31-5-249 .ssh]$ ansible-playbook pb1.yml

PLAY [upes] *********************************************************************

TASK [Gathering Facts] *********************************************************
[WARNING]: Platform linux on host 172.31.5.113 is using the discovered Python interpreter at /usr/bin/python, but future installation of
another Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for
more information.
ok: [172.31.5.113]

TASK [Un-Install HTTPD] ********************************************************
ok: [172.31.5.113]

PLAY RECAP *********************************************************************
172.31.5.113               : ok=2    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```