**Web server & git Tasks**

·        Install LAMP stack

* Apache configuration file edit

Steps:

1. Run: sudo apt update
2. Run: sudo apt install apache2
3. Run: ls /
4. Run: cd /etc/apache2/sites-available
5. Run: ls
6. Run: sudo vim 000-default.conf
7. add following configurations and save the file

# for app 1

<VirtualHost \*:5085>

erverName localhost ServerAlias

ServerAdmin webmaster@localhost

DocumentRoot /var/www/html/app1

ErrorLog ${APACHE\_LOG\_DIR}/error.log

CustomLog ${APCHE\_LOG-DIR}/access.log

</VirtualHost>

# for app 2

<VirtualHost \*:8000>

erverName localhost ServerAlias

ServerAdmin webmaster@localhost

DocumentRoot /var/www/html/app2

ErrorLog ${APACHE\_LOG\_DIR}/error.log

CustomLog ${APCHE\_LOG-DIR}/access.log

</VirtualHost>

1. Run: sudo vim /etc/apache2/ports.conf
2. add following in the end of the file

Listen 5085 # for app 1

Listen 8000 # for app 2

1. Add two inbound rules in your instance’s security group to enable both ports (8000, 5085)
2. Run: systemctl restart apache2
3. Open the browser insert your instance public ip:port and press enter.

<http://43.204.216.0:5085>

http://43.204.216.0:8000