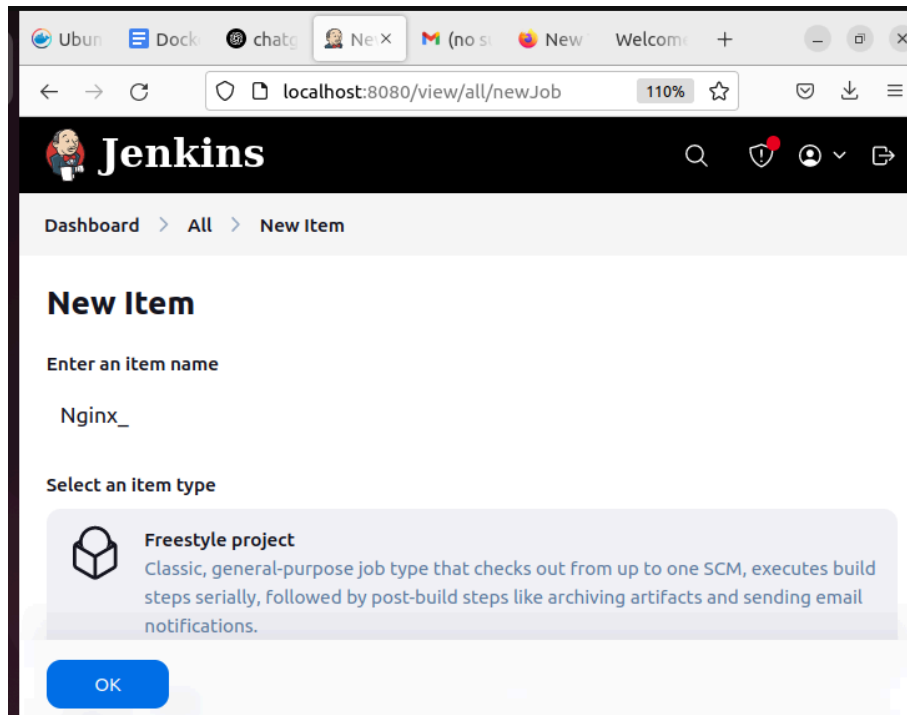# Devops Task - 1

Step 1: Open Oracle virtual Box and open the terminal

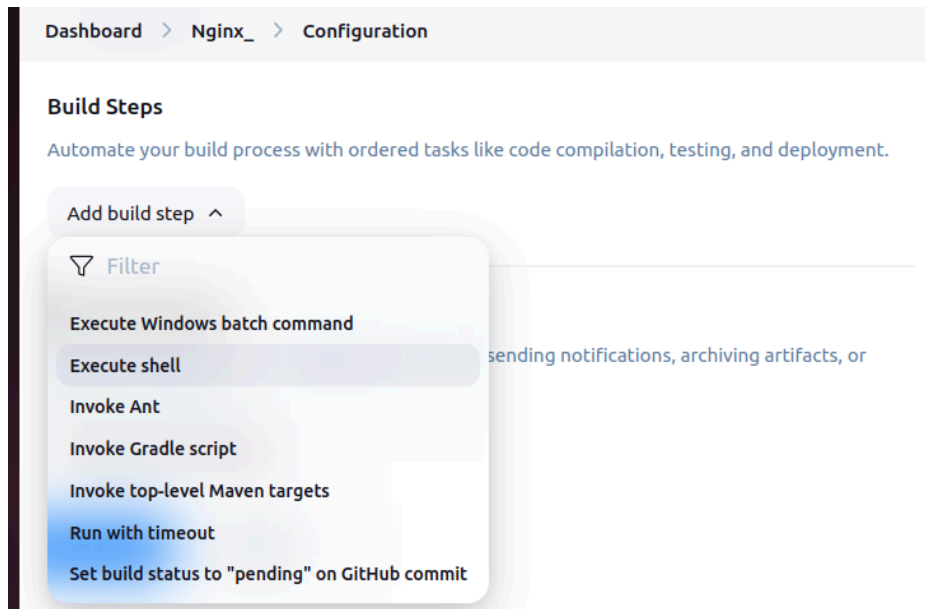Step 2: Enter the username(su) and password(changeme)

Step 3: Give "sudo su -" to switch to the root user within a login shell.

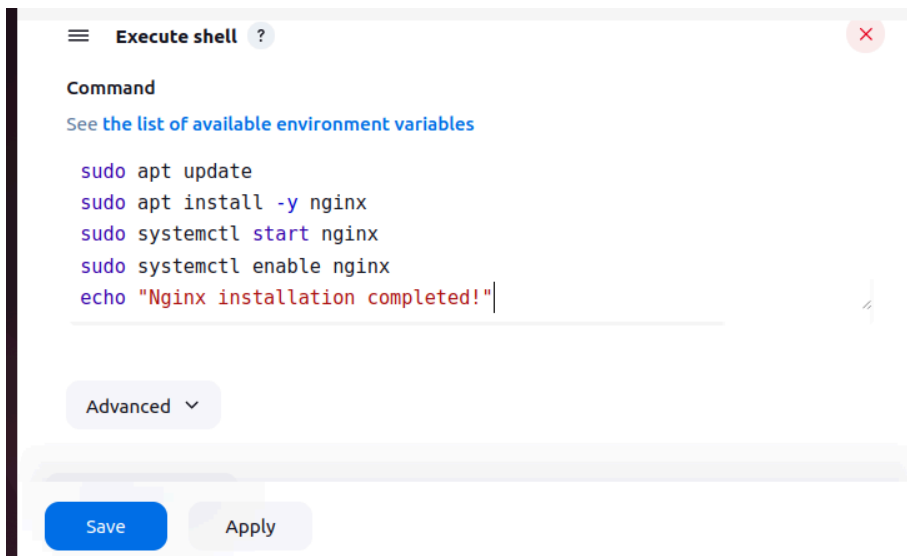Step 4: Open jenkins and click on new item as "Nginx"

Step 5: Select the item type as "FreeStyle Project"

Step 6: Go to Build Steps and choose Execute Shell from Add build steps.

Step 7:Give the commands

Step 8: Then click on "Save" .
Step 9: Click "Build now".
Step 10: Go to console output, I faced a sudo password related error.
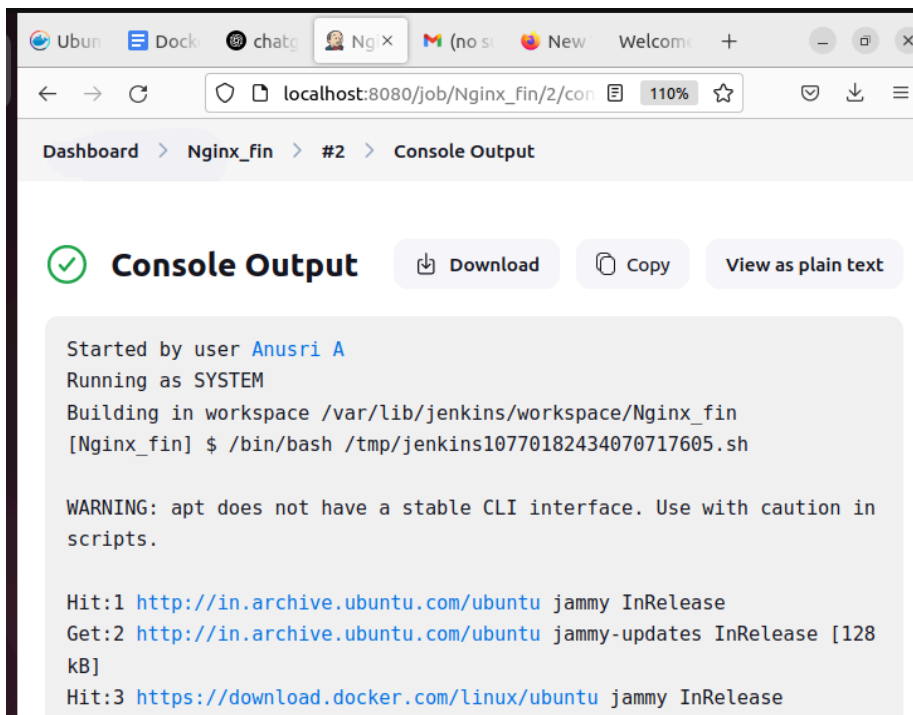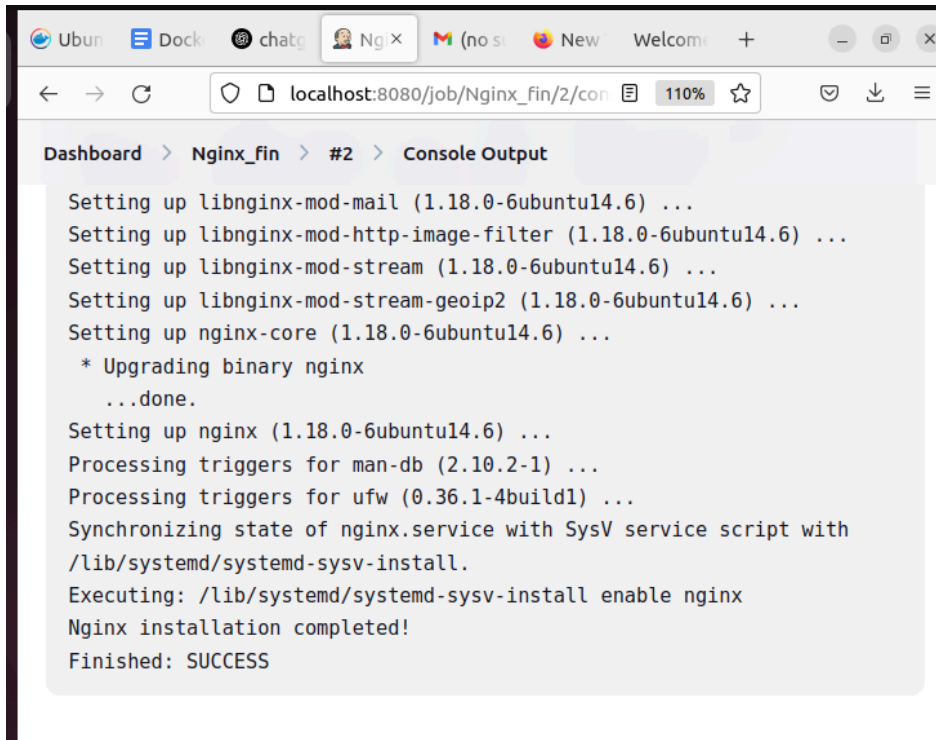Step 11: In the terminal give "visudo"
Step 12: Add "jenkins ALL=(ALL) NOPASSWD: ALL" , save(ctrl+X and Y) and exit.
Step 13: Run "systemctl status nginx"
Step 14: Re-run the Job by clicking "Build Now"
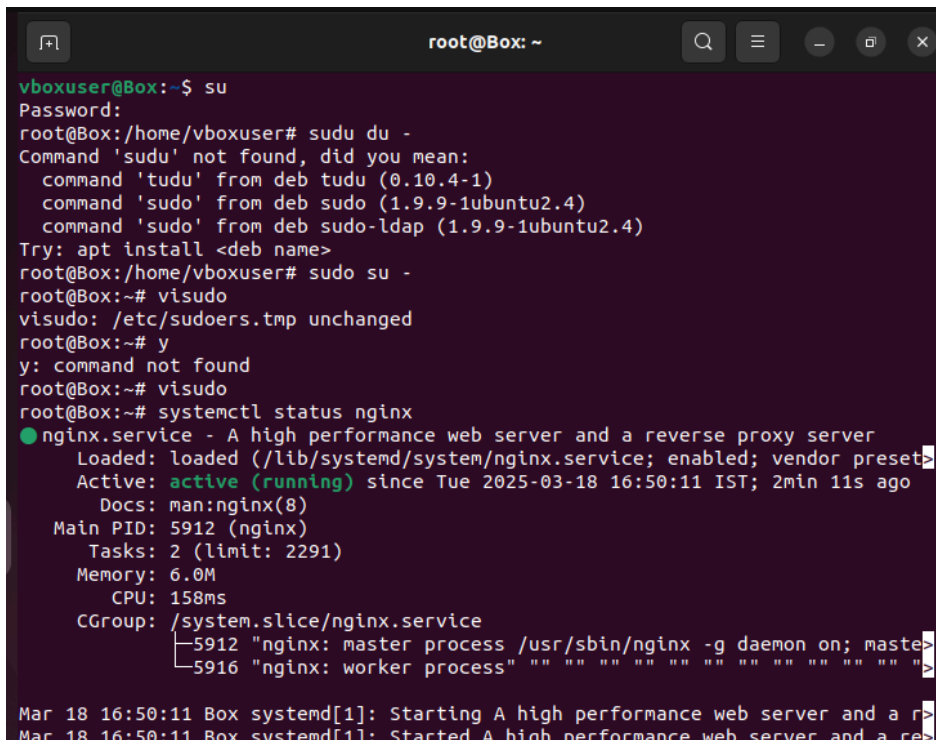Step 15: Go to console output of #2.

Step 16: Go to terminal and give "systemctl status nginx"

Step 17: Give "hostname - I" in the terminal

Step 18: This will give the Ip address - 10.0.2.15 , Go to firefox and type **https://10.0.2.15**