Integration of Devops tools with Jenkins

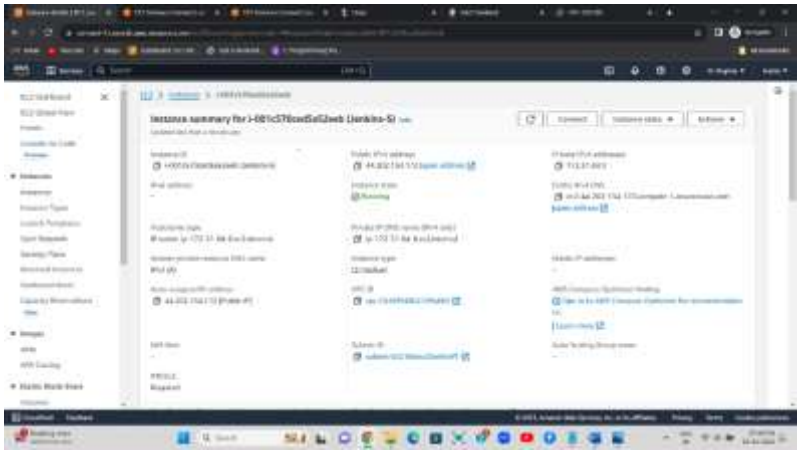
Jenkins-Master

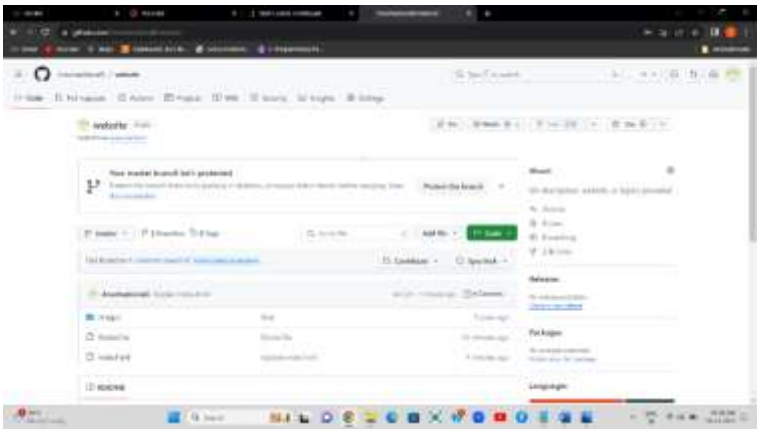
```
sudo apt update
sudo apt install openjdk-11-jdk -y
java --version
sudo nano a.sh
bash a.sh
jenkins --version
sudo cat /var/lib/jenkins/secrets/initialAdminPassword
git clone https://github.com/Anushasbisnalli/website.git
ls
cd website/
ls
sudo nano Dockerfile
git branch
git commit -m "Dockerfile"
git add .
git commit -m "Dockerfile"
git branch develop
git branch
git push --all
cd
```

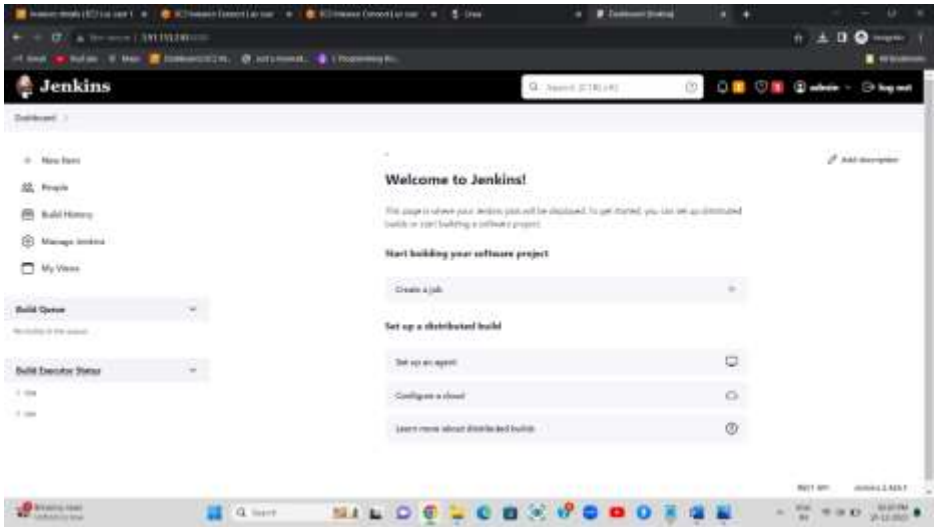
Jenkins -Slaves

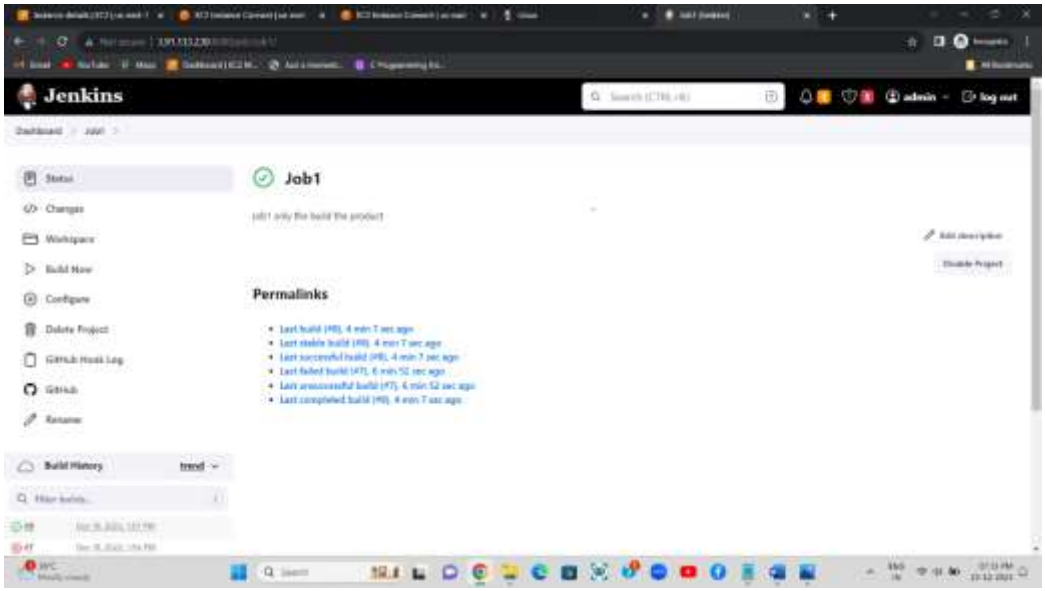
```
sudo apt update
sudo apt install openjdk-11-jdk -y
java --version
sudo apt install docker.io -y
ls
cd jenkins/
ls
```

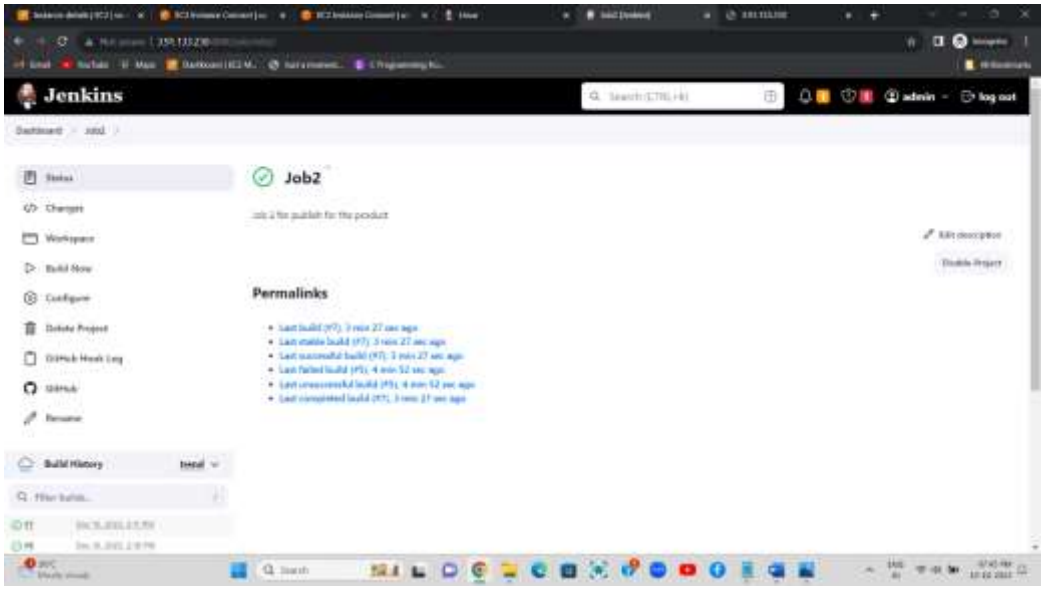
```
cd
ls
cd jenkins/
ls
cd workspace/
ls
cd job1
cd Job1/
ls
sudo docker images
sudo docker ps
sudo docker ps -a
sudo docker images
cd
history
```






Jenkins
admin
log out
Welcome to Jenkins!
Start building your software project
Set up a distributed build


Jenkins
admin
log out
Job1
Permalinks


Jenkins
admin
log out
Job2
Permalinks

Hello world!

GitHub

Completed Case Study

GitHub