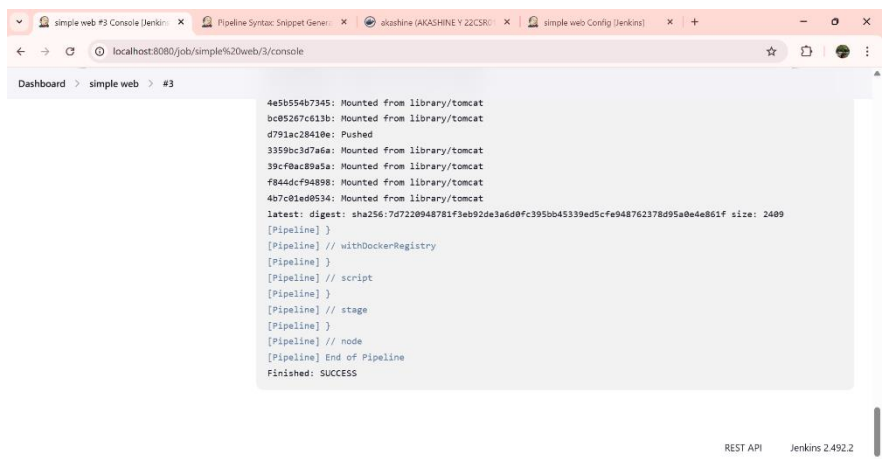
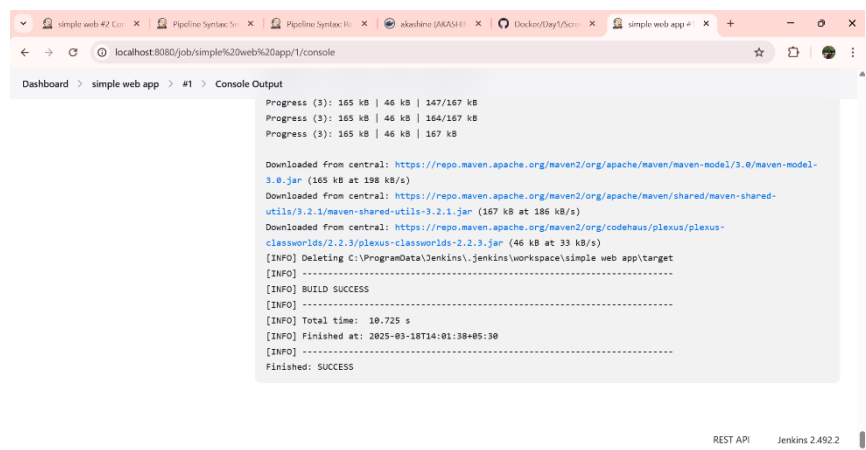
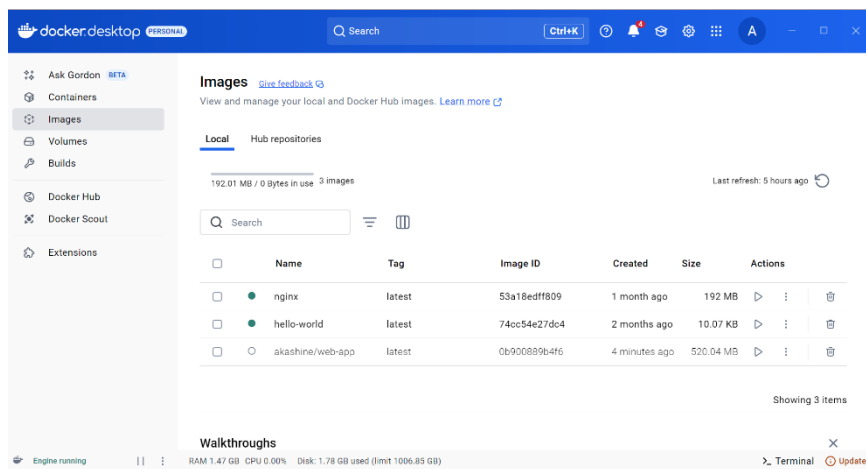


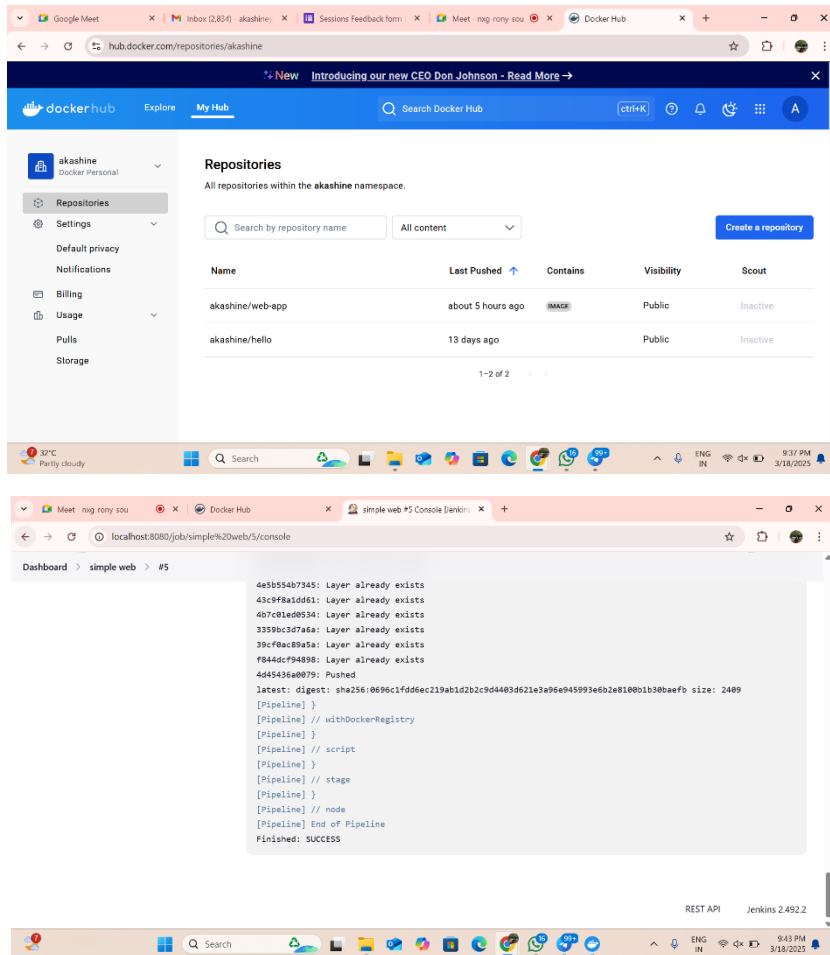
DEVEPOS

DAY 2 Task

Maven and Pipeline are created using windows

- Installed Docker Desktop for Windows.
- Installed Jenkins on Windows.
- Installed Maven and added it to the system's PATH.
- Installed required Jenkins plugins:
 - ✓ Maven Integration Plugin
 - ✓ Docker Pipeline
 - ✓ Pipeline





Maven and Pipeline using linux

1. Installed Docker:
 - ✓ sudo apt update
 - ✓ sudo apt install docker.io -y
 - ✓ sudo systemctl start docker
 - ✓ sudo systemctl enable docker
2. Installed Jenkins:
 - ✓ sudo apt update
 - ✓ sudo apt install openjdk-11-jdk -y
 - ✓ wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo apt-key add -
 - ✓ sudo sh -c 'echo deb http://pkg.jenkins.io/debian binary/ > /etc/apt/sources.list.d/jenkins.list'
 - ✓ sudo apt update
 - ✓ sudo apt install jenkins -y
 - ✓ sudo systemctl start jenkins
 - ✓ sudo systemctl enable Jenkins
3. Installed Maven:
 - ✓ sudo apt install maven -y
 - ✓ mvn -version

```
akashine@Ajayk: ~
GNU nano 7.2 docker-compose.yaml
version: '3'

services:
  web:
    image: nginx:latest
    ports:
      - 80:80

  db:
    image: mysql:latest
    environment:
      - MYSQL_ROOT_PASSWORD=secret
```

Dashboard > simpletomcatapplication

simpletomcatapplication

Permalinks

- Last build (#7), 27 min ago
- Last stable build (#7), 27 min ago
- Last successful build (#7), 27 min ago
- Last failed build (#6), 30 min ago
- Last unsuccessful build (#6), 30 min ago
- Last completed build (#7), 27 min ago

Built

Filter

Today

✓ #7 11:35 AM

Dashboard > simpletomcatapplication > #7

```
657776f5419: Pushed
f944dcf94898: Mounted from library/tomcat
39c06ac89d5a: Mounted from library/tomcat
3359bc3d7a6a: Mounted from library/tomcat
4b7c01ed9534: Mounted from library/tomcat
latest: digest: sha256:c9d8b5d3c236ee471054b4951521978a61dc1f399a07e4dc31a773ed218187c5 size: 2409
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.492.2

hub.docker.com/repositories/akashine

Repositories

All repositories within the akashine namespace.

Search by repository name All content Create a repository

Name	Last Pushed	Contains	Visibility	Scout
akashine/simplewebapp	about 4 hours ago	IMAGE	Public	Inactive
akashine/web-app	about 23 hours ago	IMAGE	Public	Inactive
akashine/hello	13 days ago		Public	Inactive

1-3 of 3