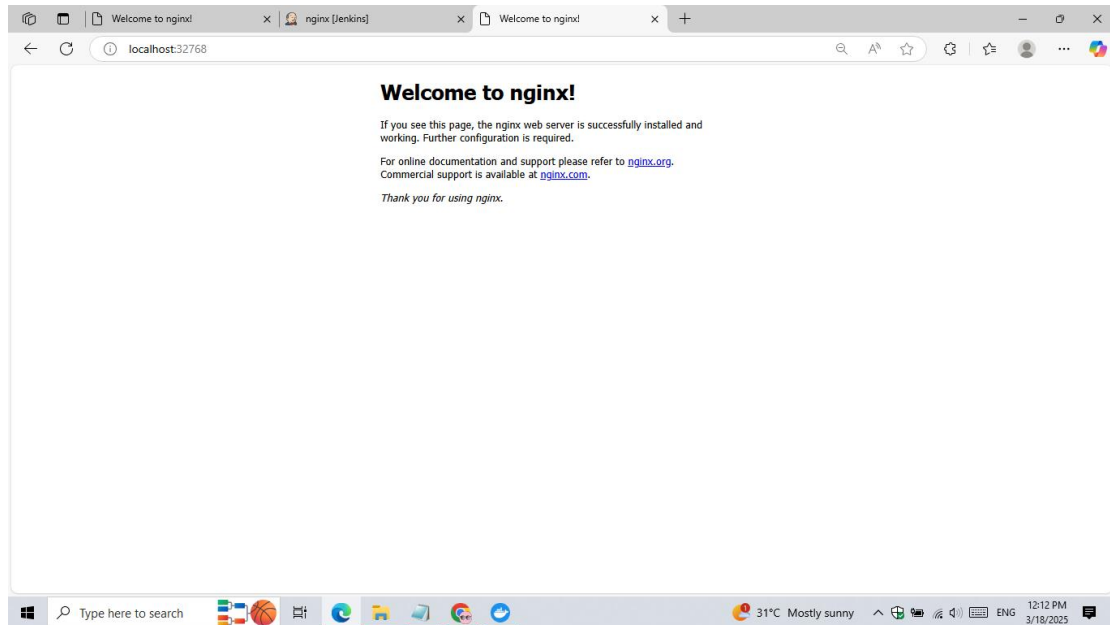


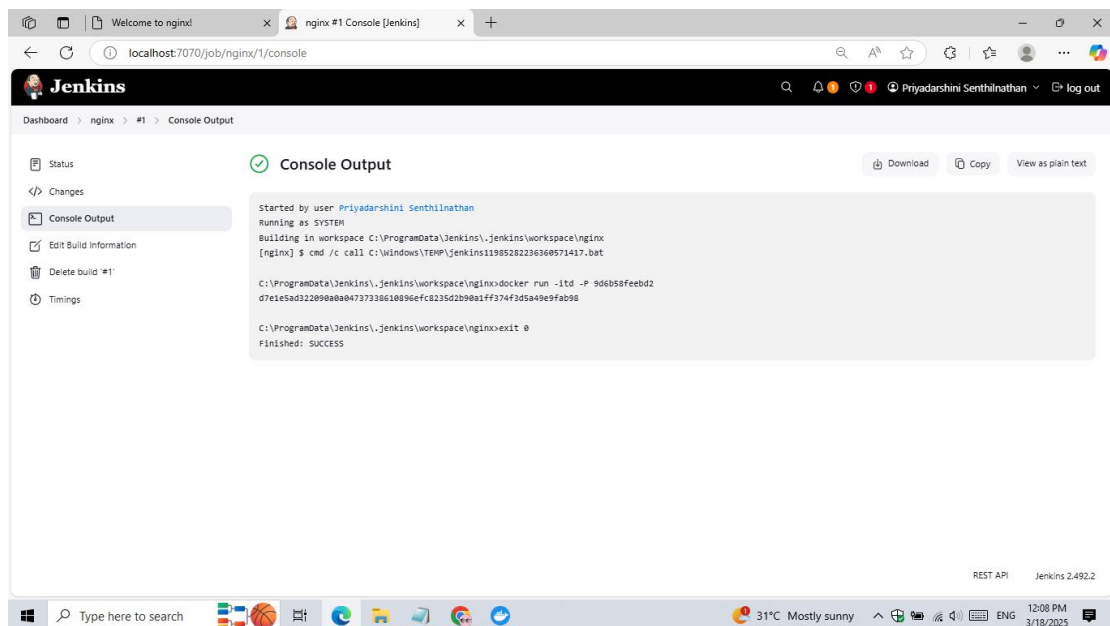
# DEVOPS DAY-2

DATE:18.02.2025

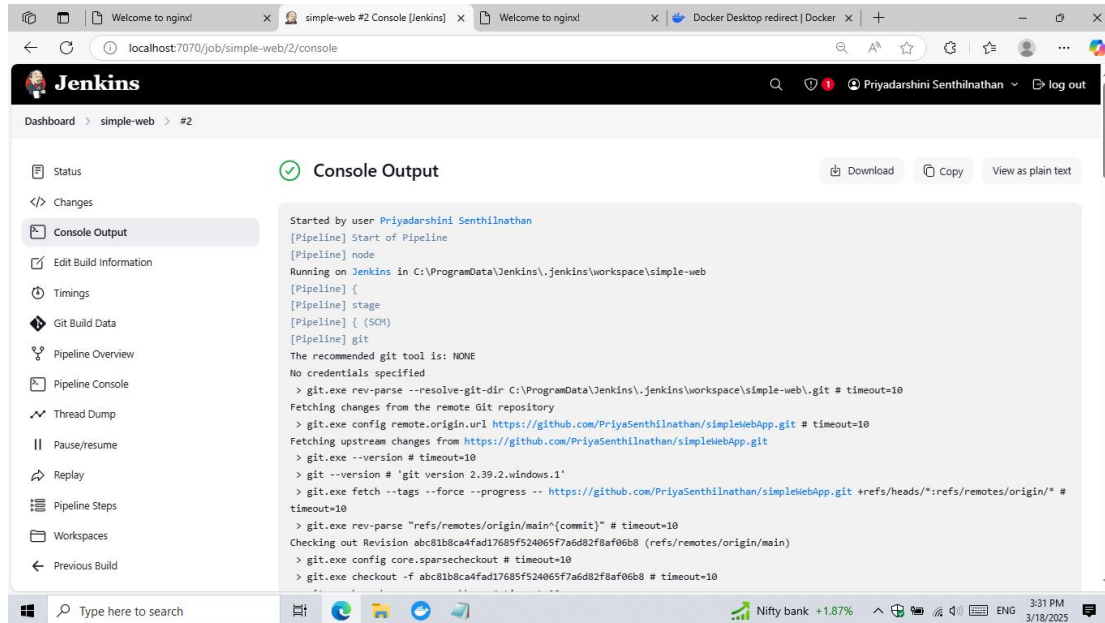
## 1. nginx using Jenkins



## 2. Console output for nginx using Jenkins

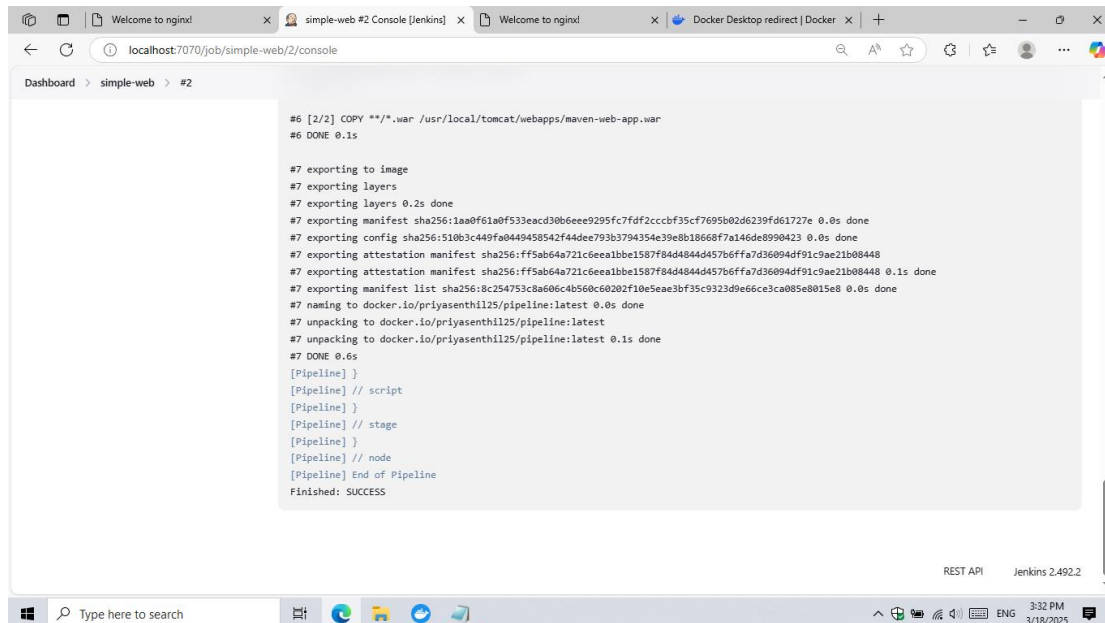


### 3. Pushing image from Jenkins to Docker



The screenshot shows the Jenkins web interface at localhost:7070. The left sidebar contains navigation links: Status, Changes, Console Output (selected), Edit Build Information, Timings, Git Build Data, Pipeline Overview, Pipeline Console, Thread Dump, Pause/resume, Replay, Pipeline Steps, Workspaces, and Previous Build. The main area displays the 'Console Output' for build #2 of the 'simple-web' job. The output text is as follows:

```
Started by user Priyadarshini Senthilnathan
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in C:\ProgramData\Jenkins\jenkins\workspace\simple-web
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SSH)
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\jenkins\workspace\simple-web\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/PriyaSenthilnathan/simpleWebApp.git # timeout=10
Fetching upstream changes from https://github.com/PriyaSenthilnathan/simpleWebApp.git
> git.exe --version # timeout=10
> git --version # 'git version 2.39.2.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/PriyaSenthilnathan/simpleWebApp.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10
Checking out Revision abc81b8ca4fad17685f524065f7a6d82f8af06b8 (refs/remotes/origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f abc81b8ca4fad17685f524065f7a6d82f8af06b8 # timeout=10
```

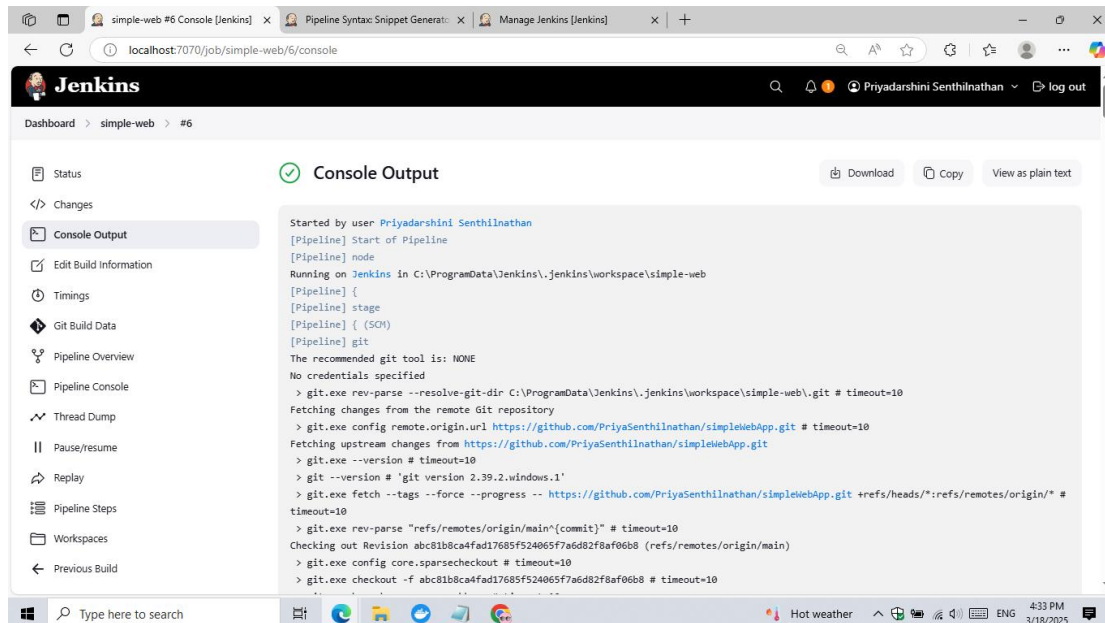
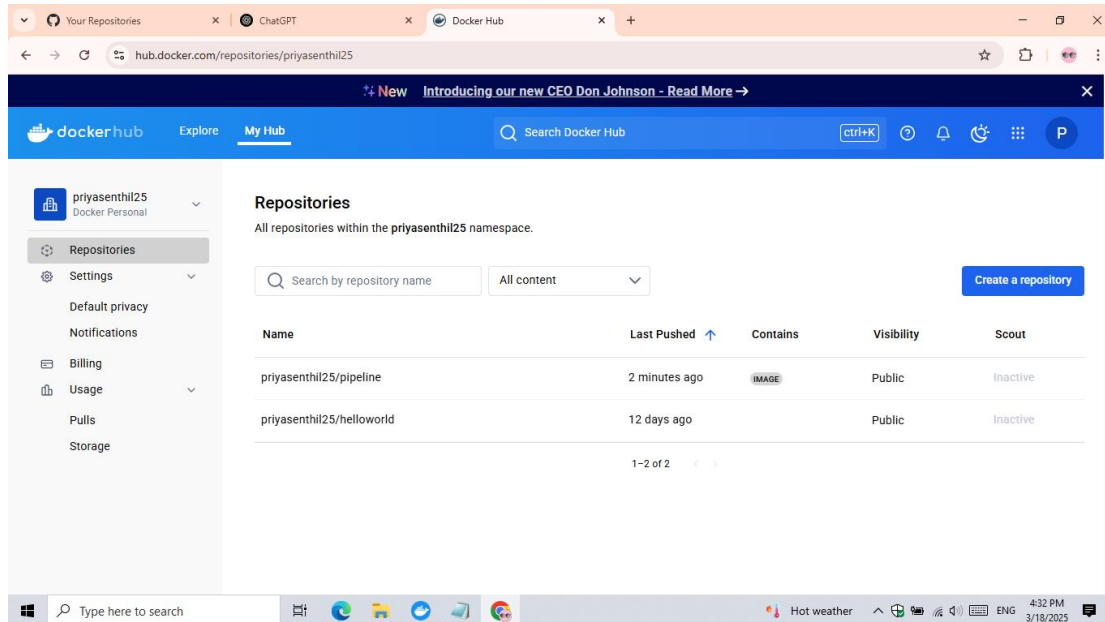


This screenshot shows the continuation of the Jenkins pipeline execution. The console output continues with the following text:

```
#6 [2/2] COPY **/*.war /usr/local/tomcat/webapps/maven-web-app.war
#6 DONE 0.1s

#7 exporting to image
#7 exporting layers
#7 exporting layers 0.2s done
#7 exporting manifest sha256:1aa0f61a0f533eacd30b6eee9295fc77df2cccbf35cf7695b02d6239fd61727e 0.0s done
#7 exporting config sha256:510b3c449fa0449458542f44dee793b3794354e39e8b18668f7a146de8990423 0.0s done
#7 exporting attestation manifest sha256:ff5ab64a721c6eealbbe1587f84d4844d457b6ffa7d36094df91c9ae21b08448
#7 exporting manifest list sha256:8c254753c8a606c4b560c60202f10e5ae3bf35c9323d9e66ce3ca085e8015e8 0.1s done
#7 naming to docker.io/priyasenthil25/pipeline:latest 0.0s done
#7 unpacking to docker.io/priyasenthil25/pipeline:latest
#7 unpacking to docker.io/priyasenthil25/pipeline:latest 0.1s done
#7 DONE 0.6s
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

## 4. Pushing image from Jenkins to Docker Hub



simple-web #6 Console [Jenkins] x Pipeline Syntax Snippet Generat... x Manage Jenkins [Jenkins] x

localhost:7070/job/simple-web/6/console

Dashboard > simple-web > #6

```
8b5114aeca46: Waiting
a10b6847b9f1: Waiting
5a7813e071bf: Waiting
5a7813e071bf: Waiting
865114aeca46: Waiting
a10b6847b9f1: Waiting
865114aeca46: Waiting
3a86f5bf9f00: Pushed
2c7c03eec937: Pushed
8dbbbc6af9dc: Pushed
865114aeca46: Pushed
5a7813e071bf: Pushed
a10b6847b9f1: Pushed
latest: digest: sha256:21bf8335a77477682e0c1e3aee9ac5f605648bac853645a225811d3535df9c08 size: 856
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.492.2

Type here to search

Hot weather

4:33 PM 3/18/2023