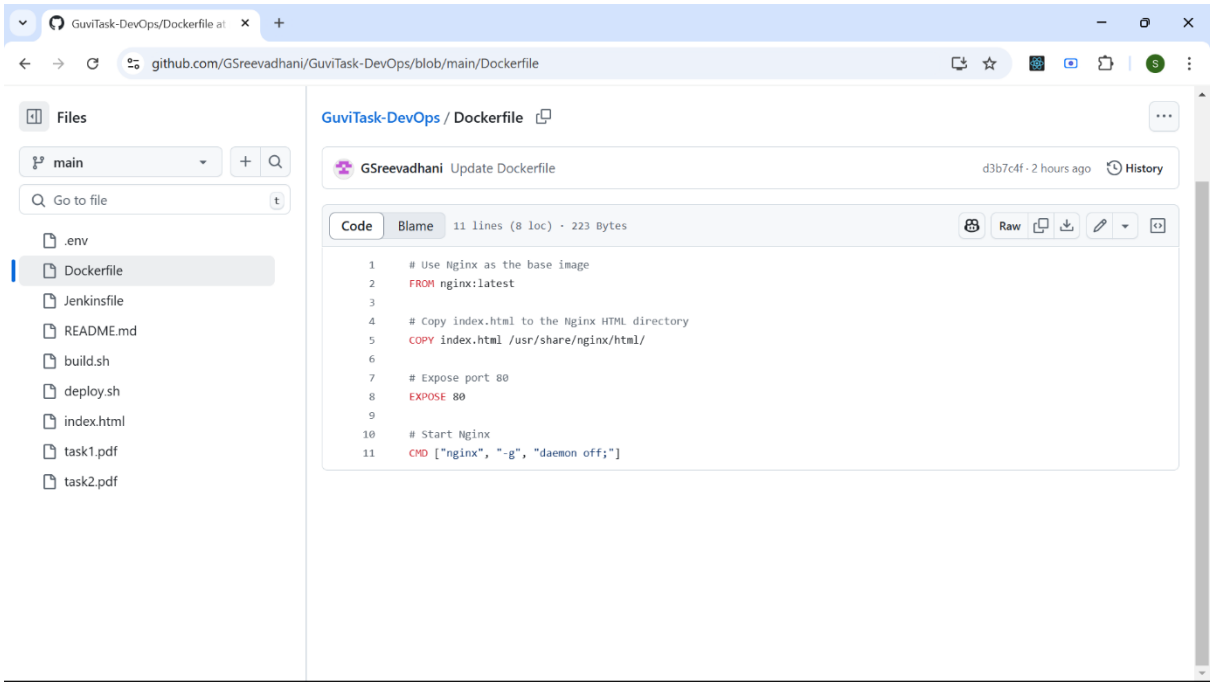
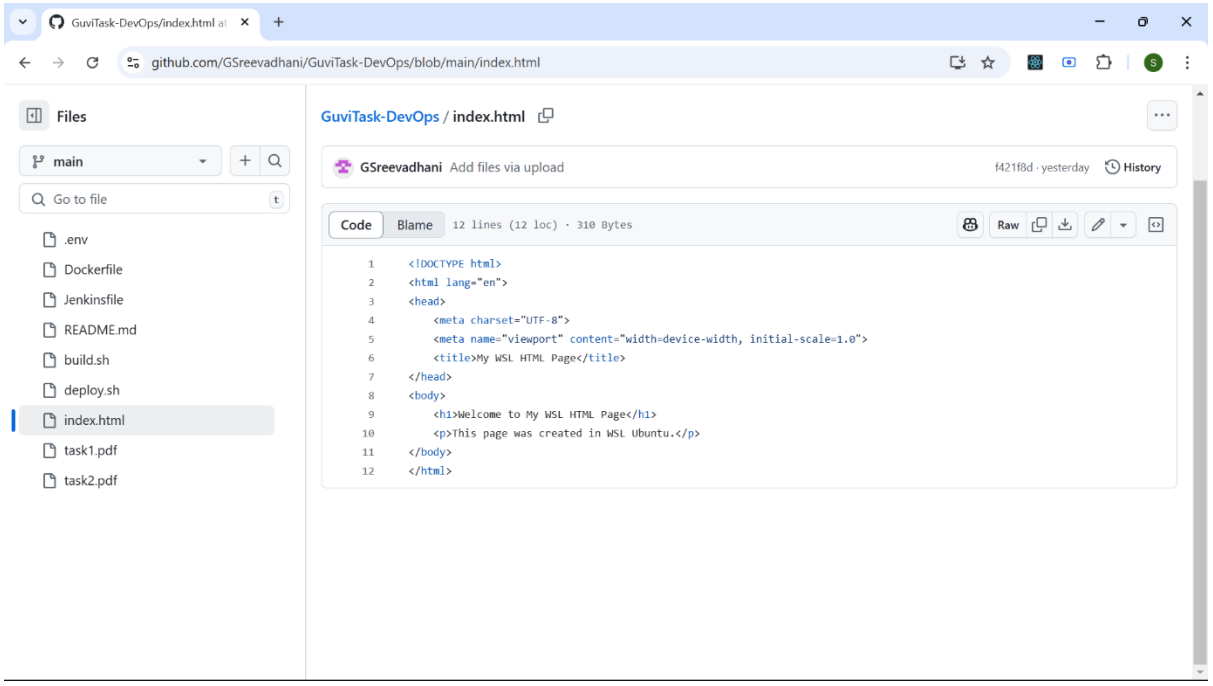
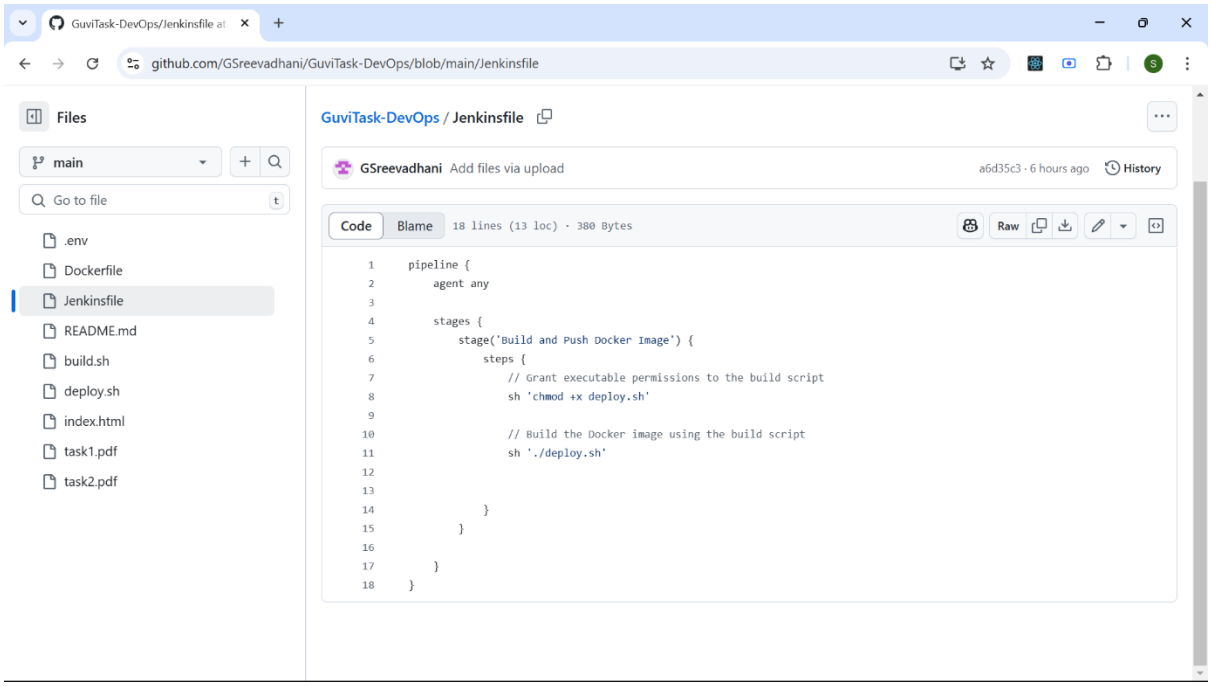
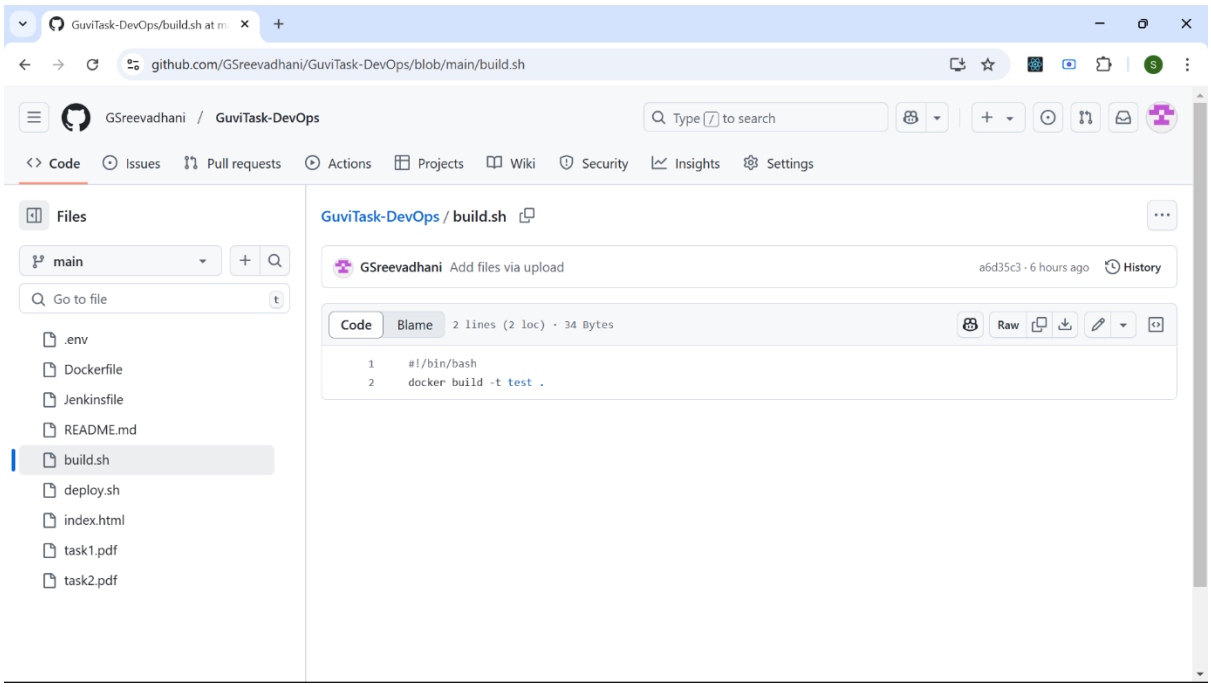
TASK 2

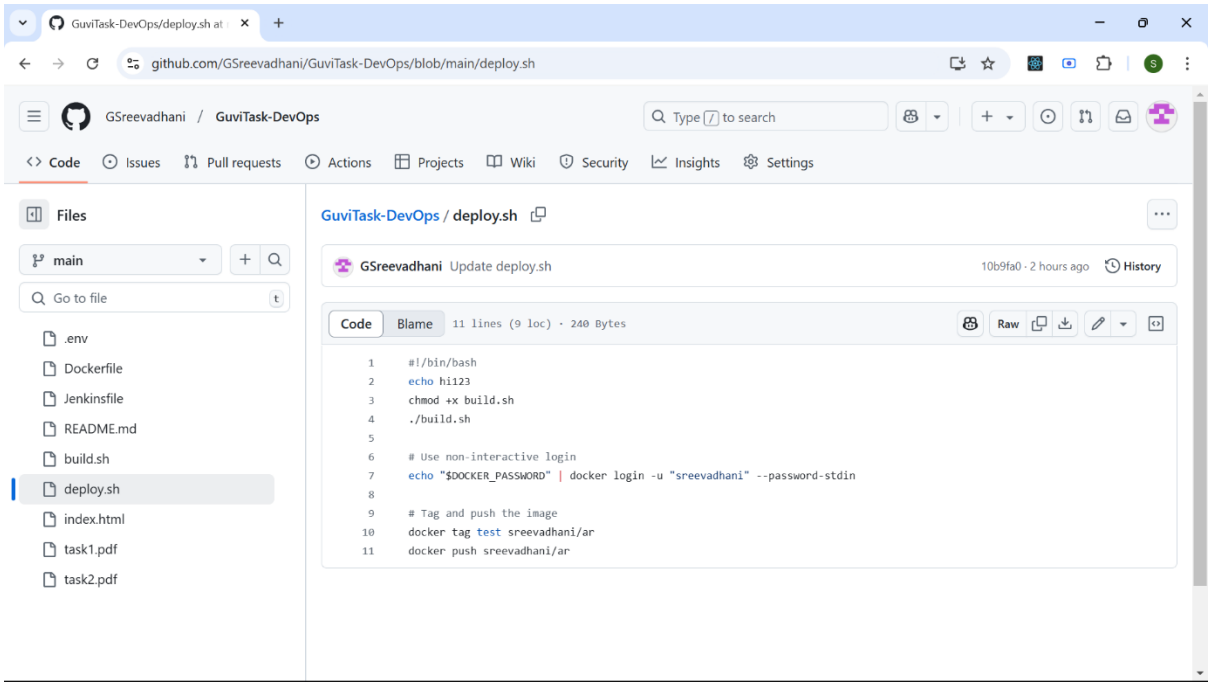
Step 1: Create a index.html , Dockerfile, Jenkinsfile, build.sh and deploy.sh files



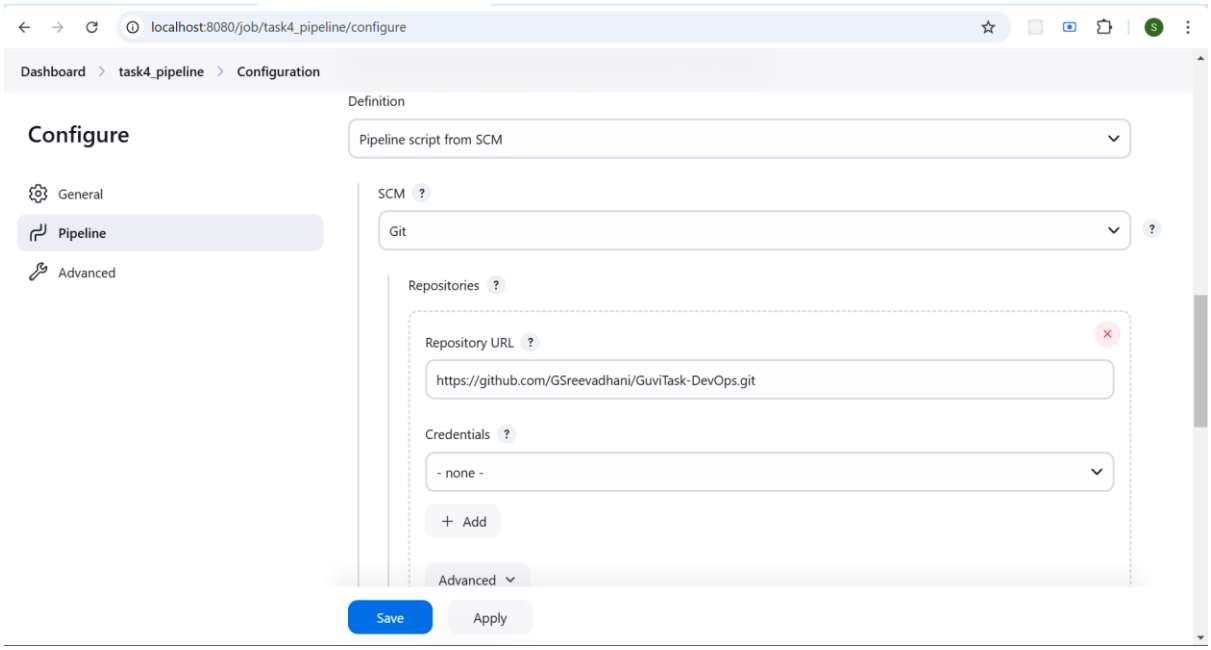


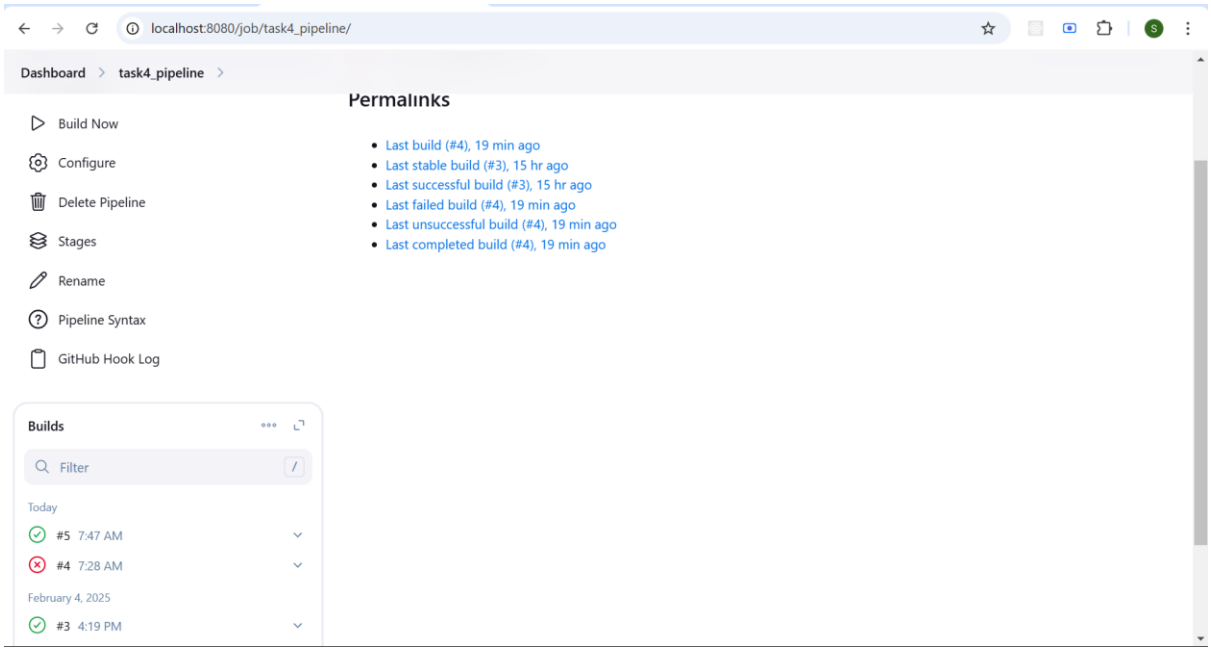

GuviTask-DevOps/Jenkinsfile at
github.com/GSreevadhani/GuviTask-DevOps/blob/main/Jenkinsfile
Files
main
Go to file
.env
Dockerfile
Jenkinsfile
README.md
build.sh
deploy.sh
index.html
task1.pdf
task2.pdf
GuviTask-DevOps / Jenkinsfile
GSreevadhani Add files via upload
a6d35c3 · 6 hours ago
History
Code
Blame
18 lines (13 loc) · 380 Bytes
Raw
pipeline {
agent any
stages {
stage('Build and Push Docker Image') {
steps {
// Grant executable permissions to the build script
sh 'chmod +x deploy.sh'
// Build the Docker image using the build script
sh './deploy.sh'
}
}
}
}

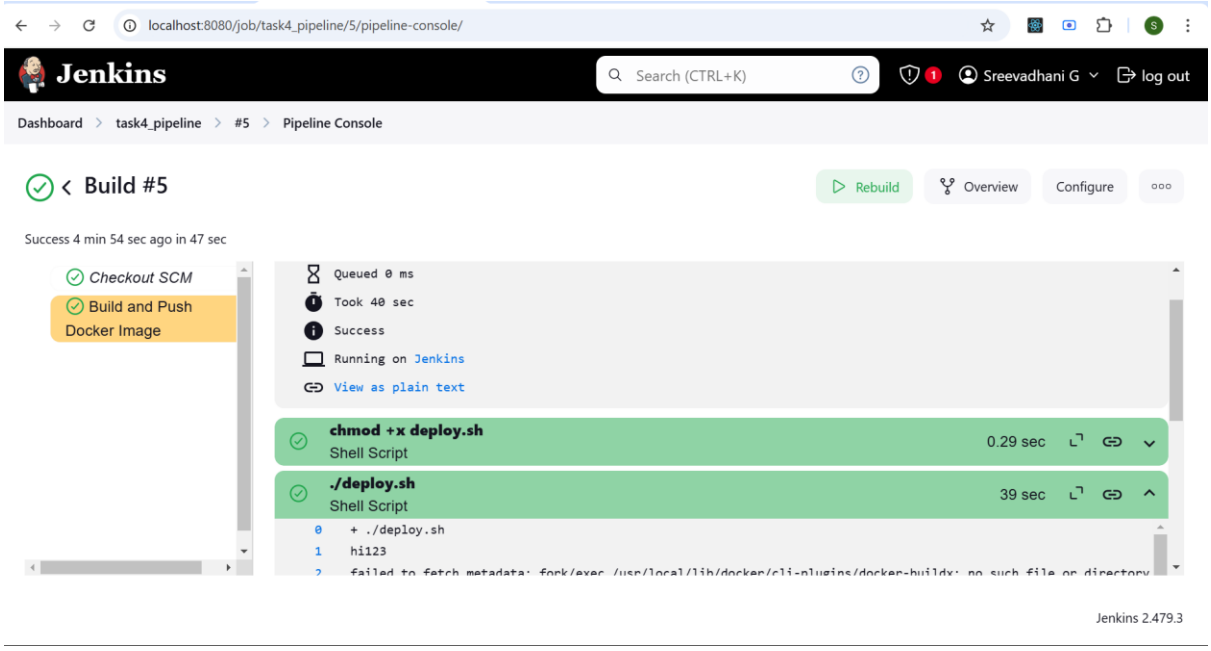

GuviTask-DevOps/build.sh at
github.com/GSreevadhani/GuviTask-DevOps/blob/main/build.sh
GSreevadhani / GuviTask-DevOps
Type / to search
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
Files
main
Go to file
.env
Dockerfile
Jenkinsfile
README.md
build.sh
deploy.sh
index.html
task1.pdf
task2.pdf
GuviTask-DevOps / build.sh
GSreevadhani Add files via upload
a6d35c3 · 6 hours ago
History
Code
Blame
2 lines (2 loc) · 34 Bytes
Raw
#!/bin/bash
docker build -t test .



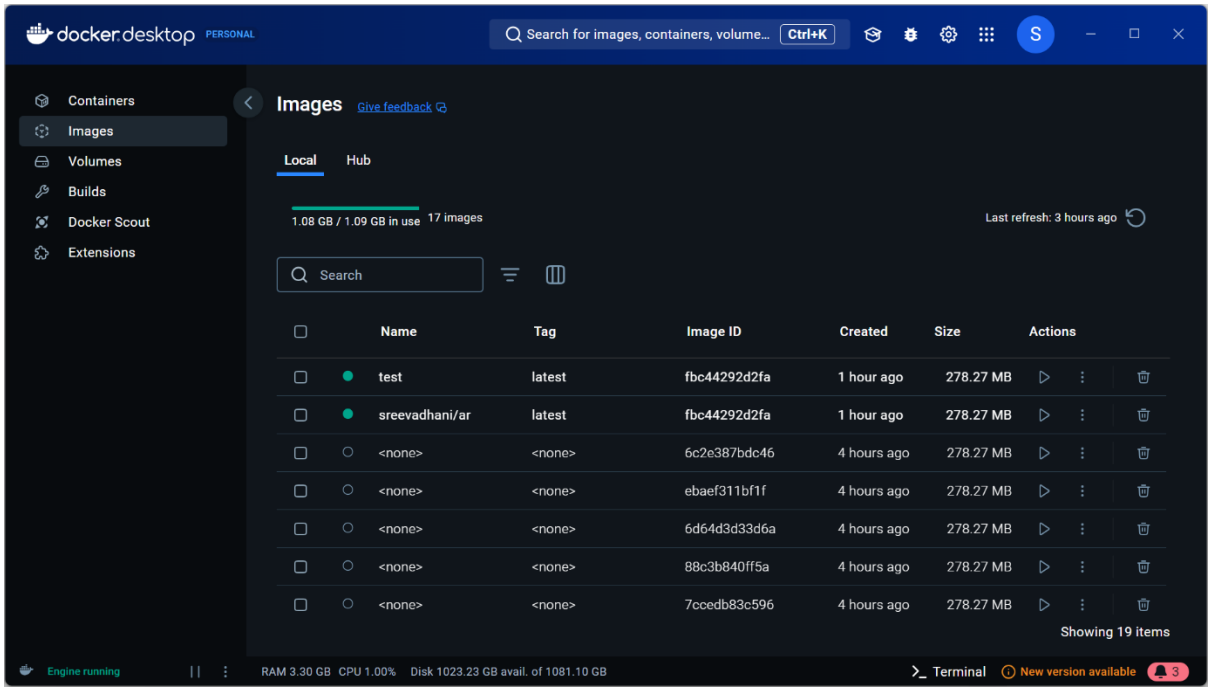
Step 2: Check by creating a new pipeline



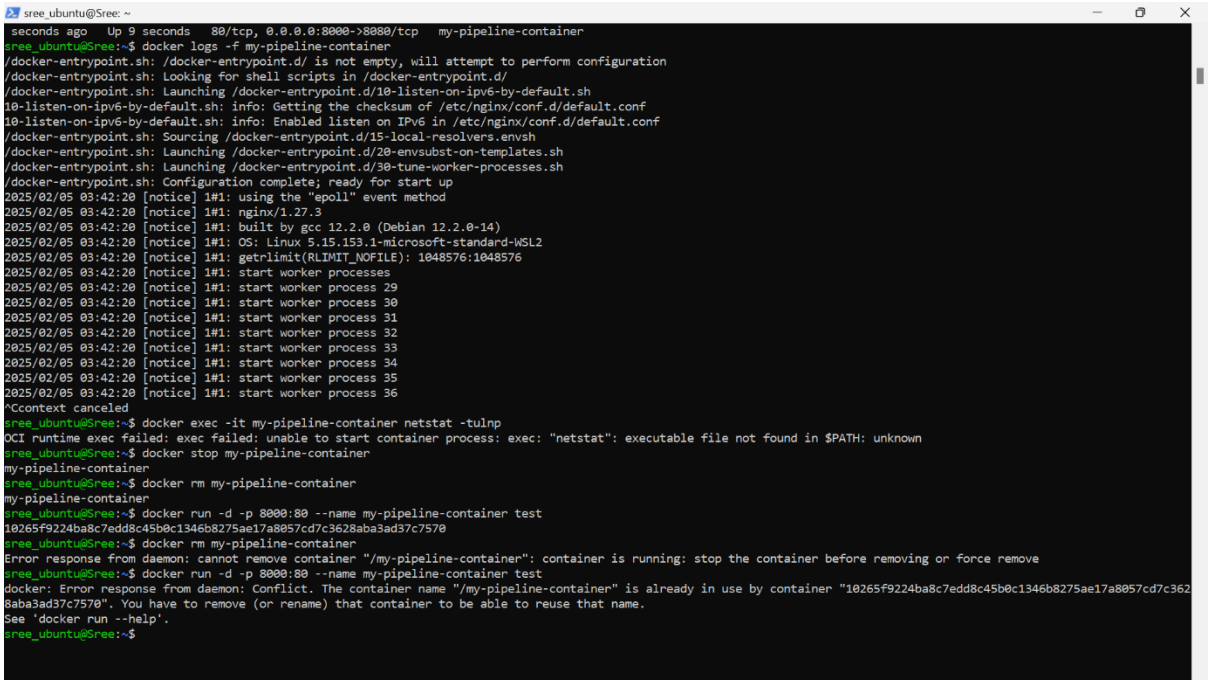

localhost:8080/job/task4_pipeline/
Dashboard
task4_pipeline
Build Now
Configure
Delete Pipeline
Stages
Rename
Pipeline Syntax
GitHub Hook Log
Permalinks
Last build (#4), 19 min ago
Last stable build (#3), 15 hr ago
Last successful build (#3), 15 hr ago
Last failed build (#4), 19 min ago
Last unsuccessful build (#4), 19 min ago
Last completed build (#4), 19 min ago
Builds
Filter
Today
#5 7:47 AM
#4 7:28 AM
February 4, 2025
#3 4:19 PM


localhost:8080/job/task4_pipeline/5/pipeline-console/
Jenkins
Search (CTRL+K)
Sreevadhani G
log out
Dashboard
task4_pipeline
#5
Pipeline Console
Build #5
Rebuild
Overview
Configure
Success 4 min 54 sec ago in 47 sec
Checkout SCM
Build and Push Docker Image
Queued 0 ms
Took 40 sec
Success
Running on Jenkins
View as plain text
chmod +x deploy.sh
Shell Script
0.29 sec
./deploy.sh
Shell Script
39 sec
+ ./deploy.sh
hi123
Jenkins 2.479.3

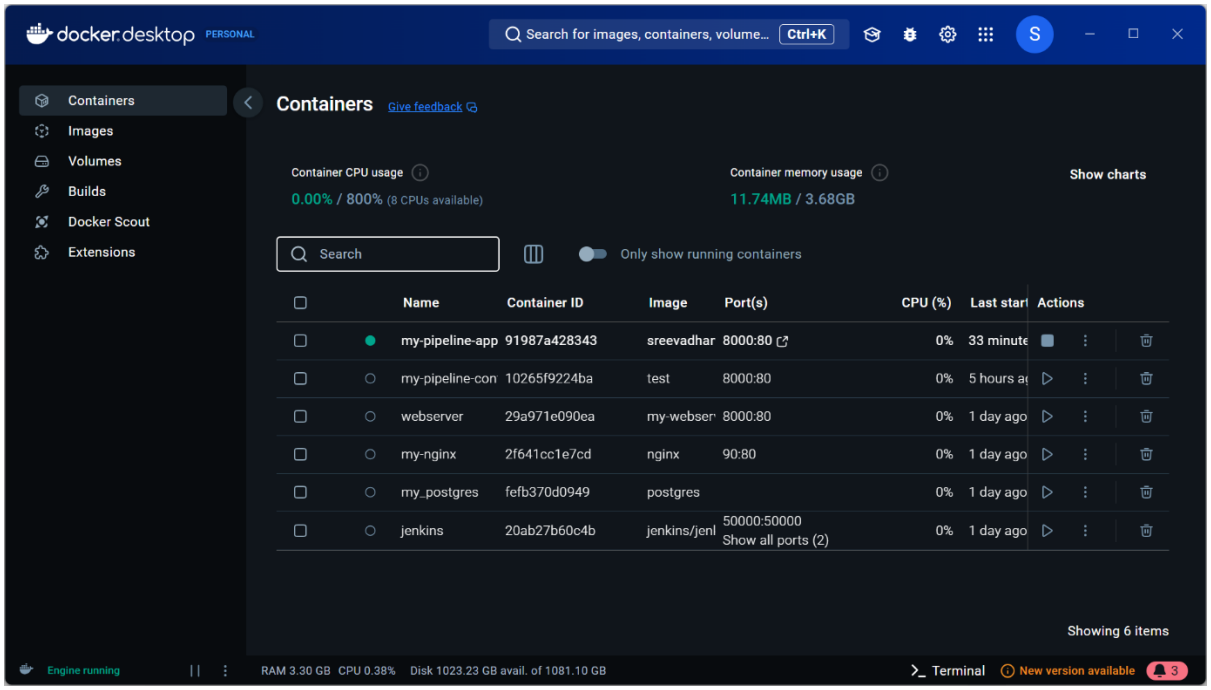
Step 3: See to the docker if the image is created



Step 4: Convert the image to container



Step 5: Check whether the container is running



Step 6: Go to http://localhost:8000 and verify the output