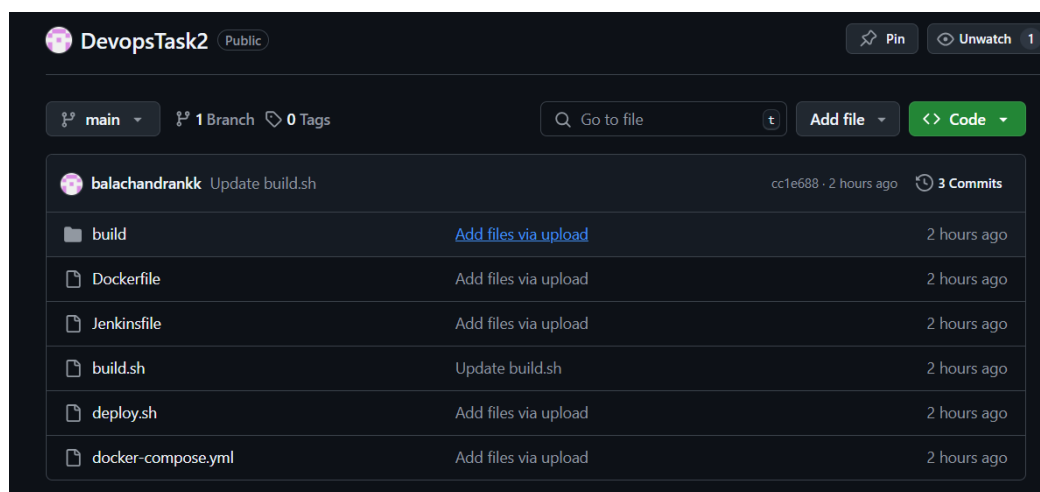


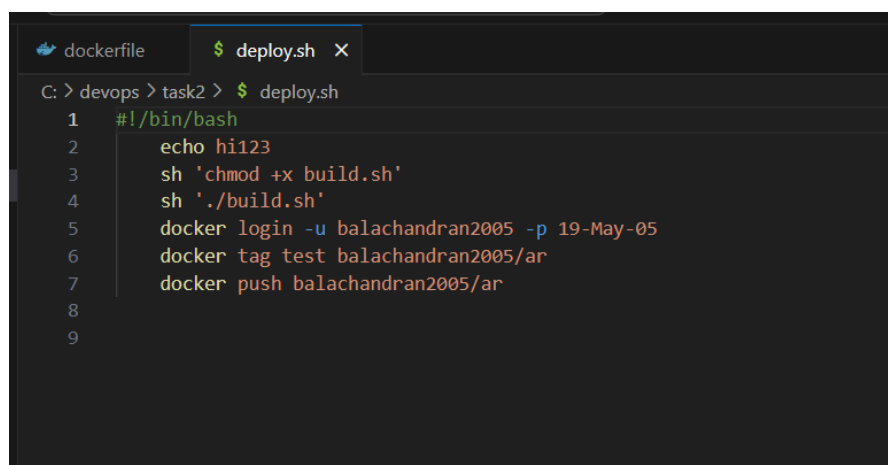
Task 2

Create a Jenkins pipeline job to automate the build and deployment of the HTML website from GitHub Repository using Ubuntu VM.

1. Files in GitHub.



2. deploy.sh which consists of docker login and image details.



3. Connecting GitHub with Jenkins Pipeline.

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script from SCM

SCM ?

Git

Repositories ?

Repository URL ?

https://github.com/balachandrankk/DevopsTask2.git

Credentials ?

- none -

+ Add

Save Apply

4. Permission command to get successful running.

```
root@Toxin:~# chmod 777 /var/run/docker.sock
root@Toxin:~# ~
```

5. Console Output after Successful execution of Shell commands in GitHub.

✓ Console Output

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```
Started by user Balachandran
Obtained Jenkinsfile from git https://github.com/balachandrakk/DevopsTask2.git
[Pipeline] Start of Pipeline (hide)
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/task2
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/task2/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/balachandrakk/DevopsTask2.git # timeout=10
Fetching upstream changes from https://github.com/balachandrakk/DevopsTask2.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/balachandrakk/DevopsTask2.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision cc1e68806ec7cf15087c3ceb0ddebaff175c11c (refs/remotes/origin/main)

0000000000000000000000000000000000000000
2cdcaebcf23c: Preparing
7914c8f600f5: Preparing
2cdcaebcf23c: Waiting
0b2dafd61482: Waiting
7914c8f600f5: Waiting
16649054d94a: Layer already exists
e2eb04df0bda: Layer already exists
1b78ffef68d1: Layer already exists
a280e15d559d: Layer already exists
0b2dafd61482: Layer already exists
2cdcaebcf23c: Layer already exists
7914c8f600f5: Layer already exists
e934fd28c5ce: Pushed
latest: digest: sha256:411c64879841d796a701384e3ce4e7dce1351904c47df58f4f4f346f942a0281 size: 1987
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

6. Final Output.

