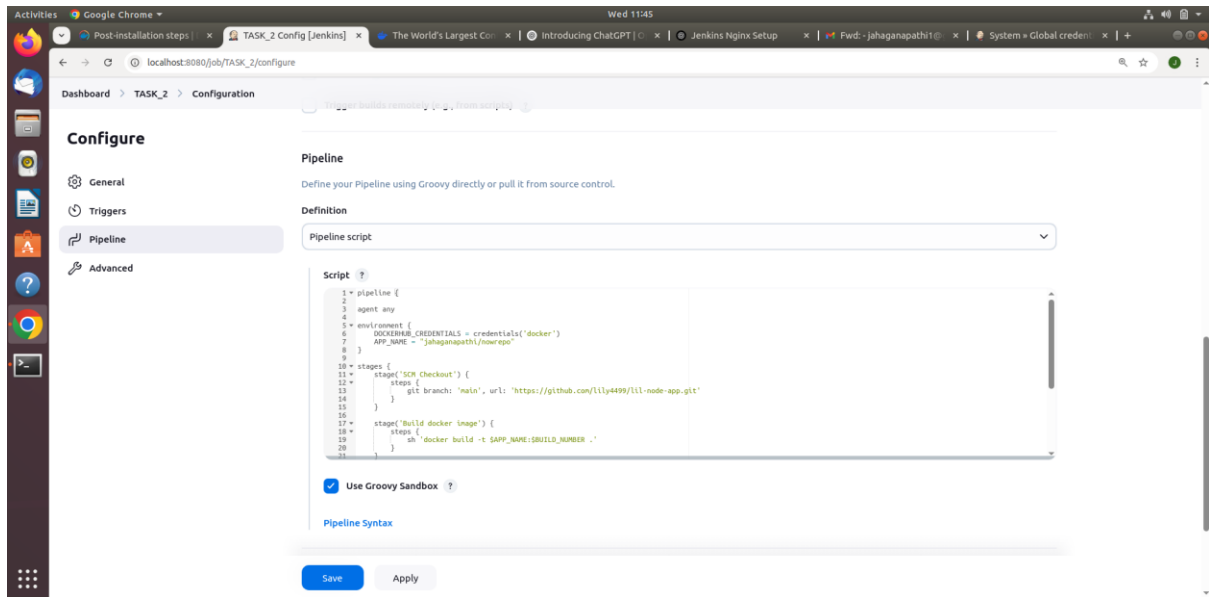
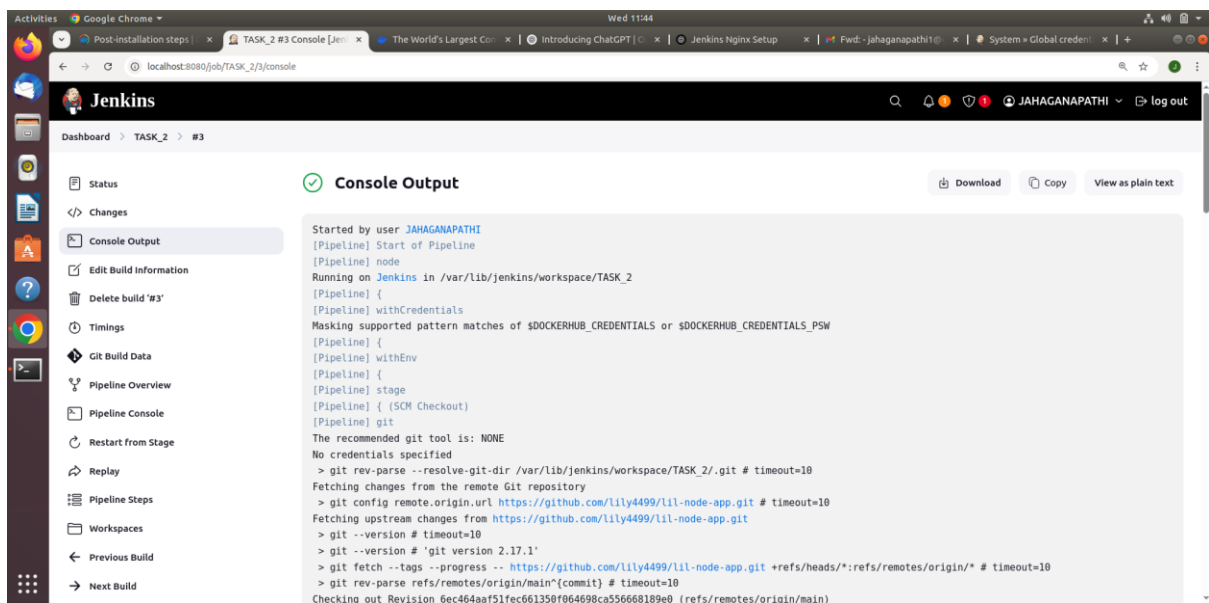


## TASK 2 COMPLETED



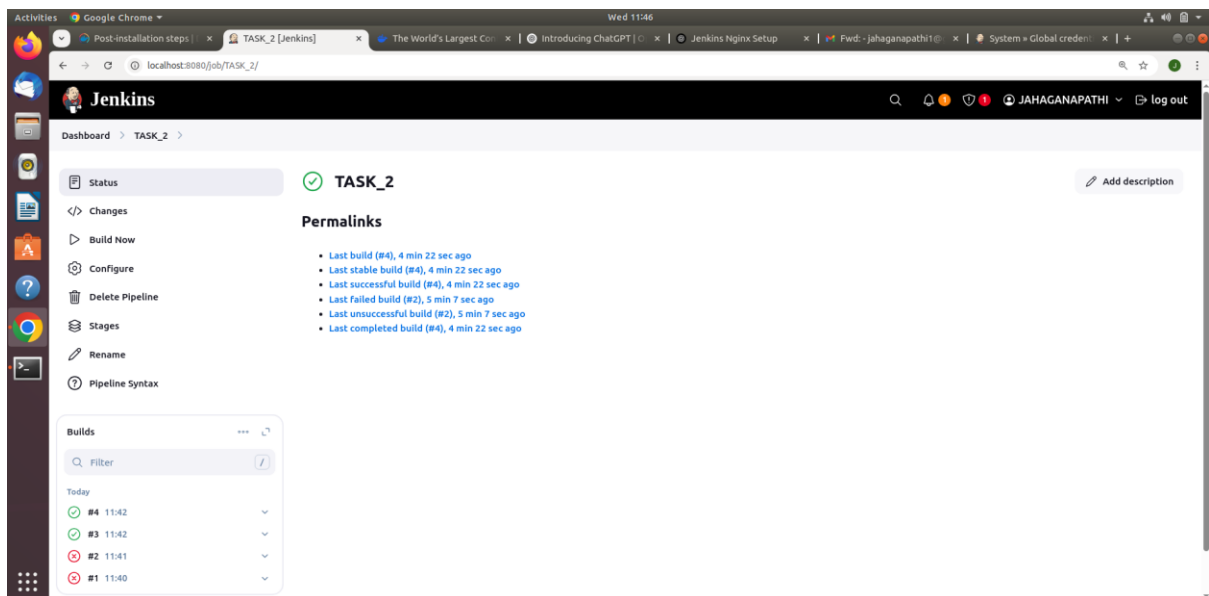
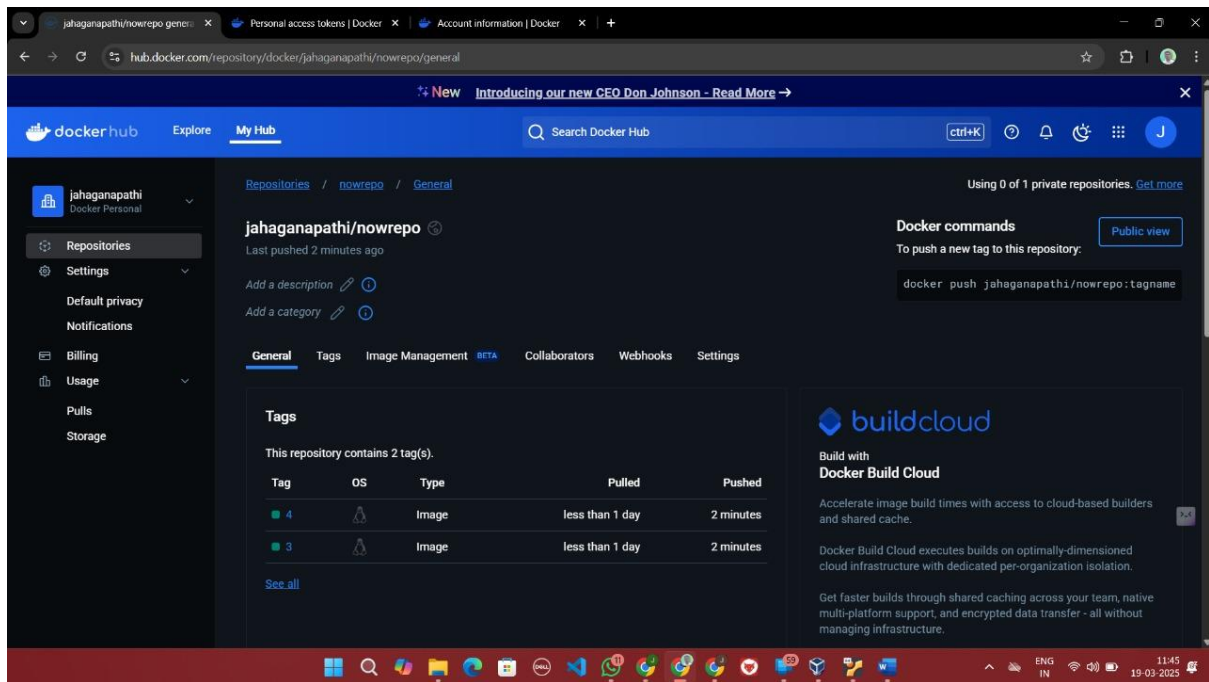
The screenshot shows the Jenkins 'Configure' page for a pipeline named 'TASK\_2'. The 'Pipeline' tab is selected in the left sidebar. The 'Definition' section is set to 'Pipeline script'. A Groovy script is pasted into the 'Script' text area, defining a pipeline with two stages: 'SCM Checkout' and 'Build docker image'. The 'SCM Checkout' stage uses the 'git' step to checkout a repository. The 'Build docker image' stage uses the 'docker build' step. The 'Use Groovy Sandbox' checkbox is checked. The 'Save' button is visible at the bottom.

```
1 pipeline {
2   agent any
3   environment {
4     DOCKERHUB_CREDENTIALS = credentials('docker')
5     APP_NAME = 'jahaganapath1/nodeapp'
6   }
7   stages {
8     stage('SCM Checkout') {
9       steps {
10        git branch: 'main', url: 'https://github.com/lily4499/lil-node-app.git'
11      }
12    }
13    stage('Build docker image') {
14      steps {
15        sh 'docker build -t $APP_NAME:$BUILD_NUMBER .'
16      }
17    }
18  }
19 }
```



The screenshot shows the Jenkins 'Console Output' page for the 'TASK\_2' pipeline. The 'Console Output' tab is selected in the left sidebar. The output shows the pipeline execution details, including the start of the pipeline, the checkout of the repository, and the build of the Docker image. The output is displayed in a light gray box with a green checkmark icon at the top left.

```
Started by user JAHAGANAPATHI
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/TASK_2
[Pipeline] {
[Pipeline] withCredentials
Masking supported pattern matches of $DOCKERHUB_CREDENTIALS or $DOCKERHUB_CREDENTIALS_PSW
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SCM Checkout)
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/TASK_2/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/lily4499/lil-node-app.git # timeout=10
Fetching upstream changes from https://github.com/lily4499/lil-node-app.git
> git --version # timeout=10
> git --version # 'git version 2.17.1'
> git fetch --tags --progress -- https://github.com/lily4499/lil-node-app.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 6ec464aaf51fec661350f064698ca556668189e0 (refs/remotes/origin/main)
```



DONE BY :

S JAHAGANAPATHI

22CSR075