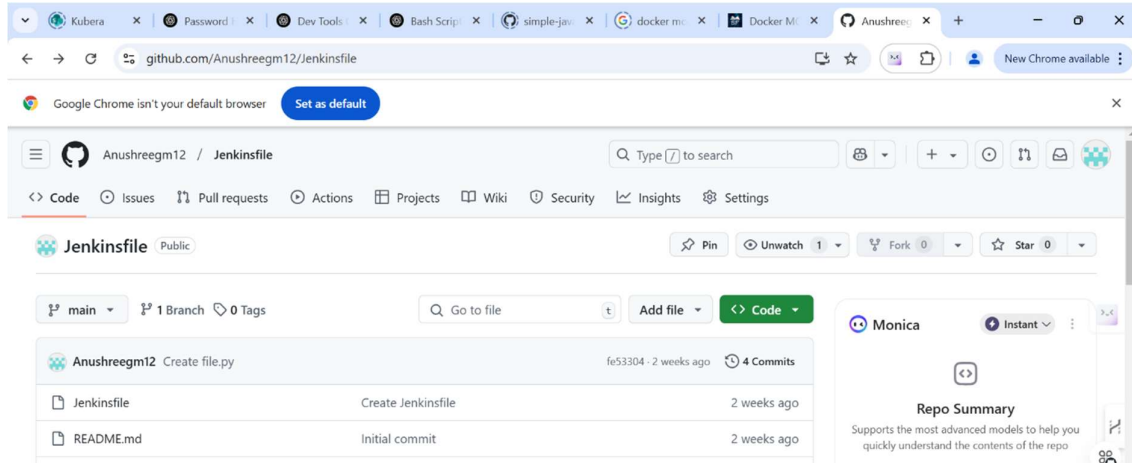
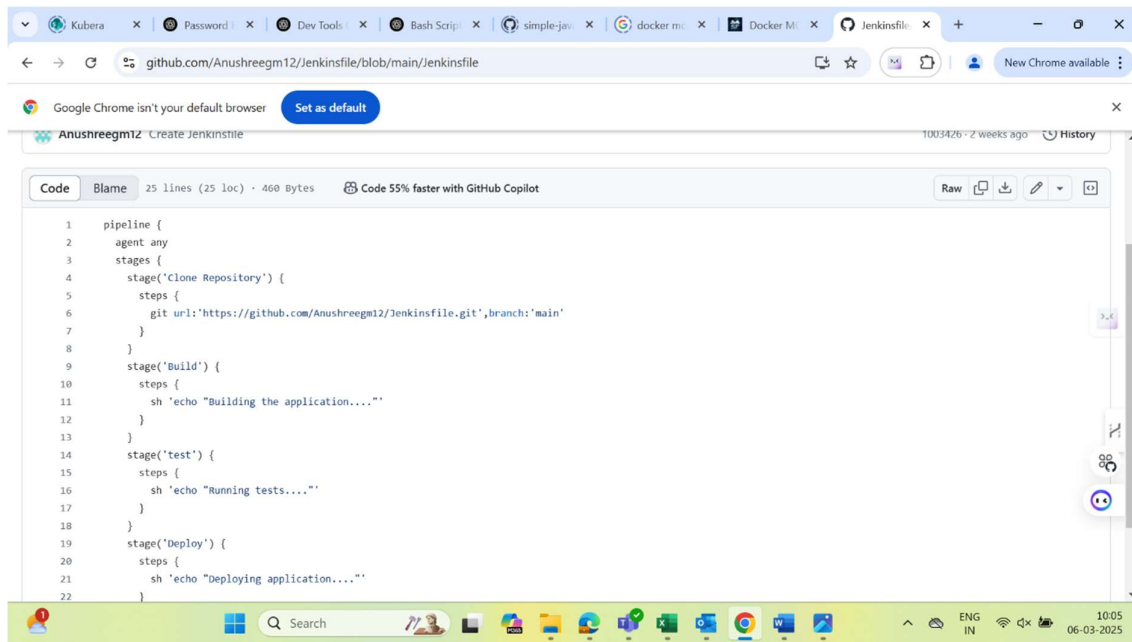


# Deploy a Simple App using Jenkins

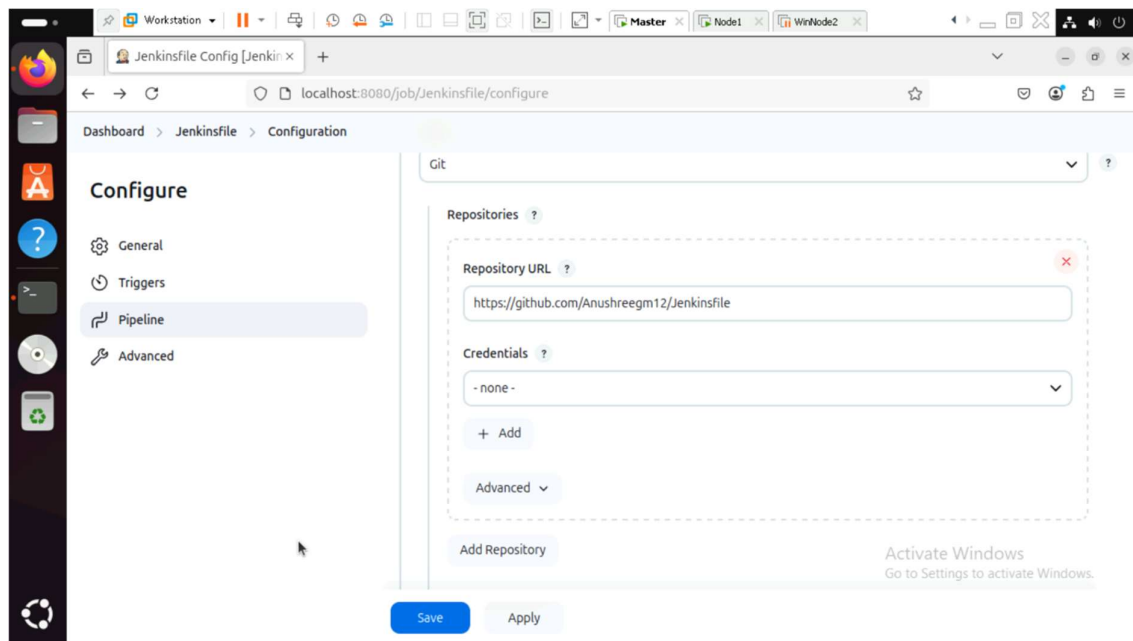
## Step 1: Create a file named Jenkinsfile in Github



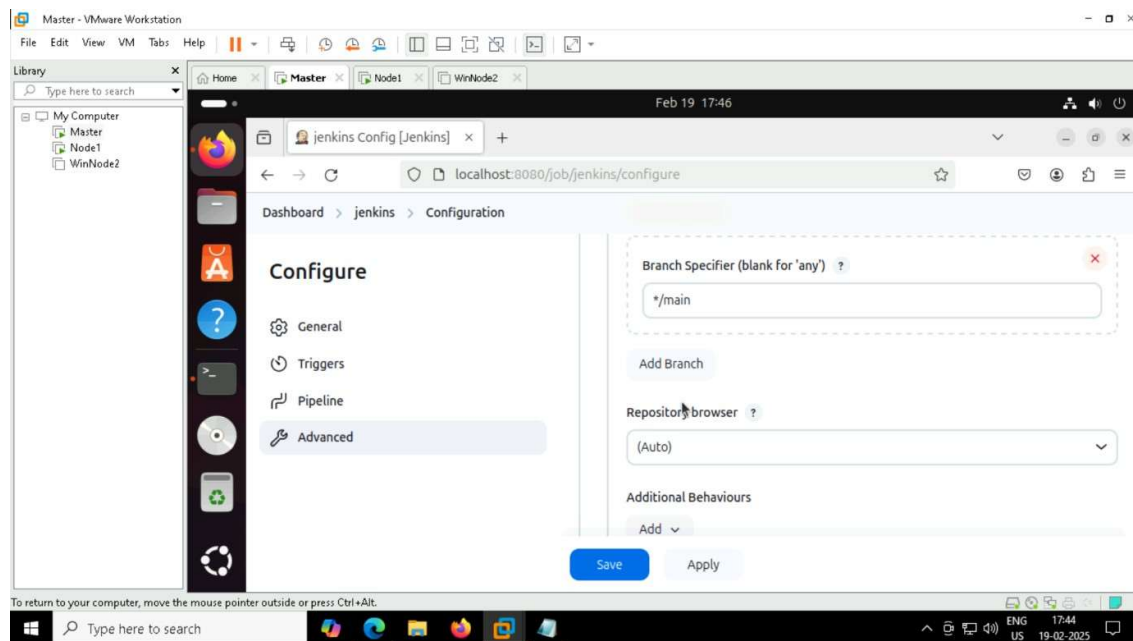
## Step 2: Write the code



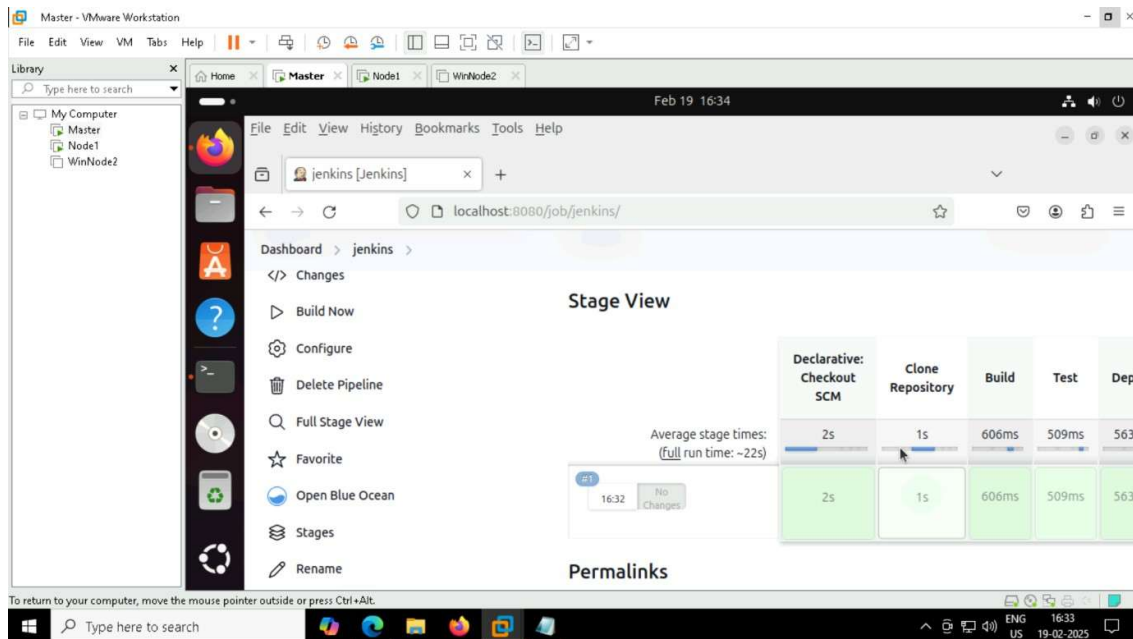
### Step 3: Create a new item



### Step 4: Make changes in pipeline and build it



## Step 5: Run the pipeline



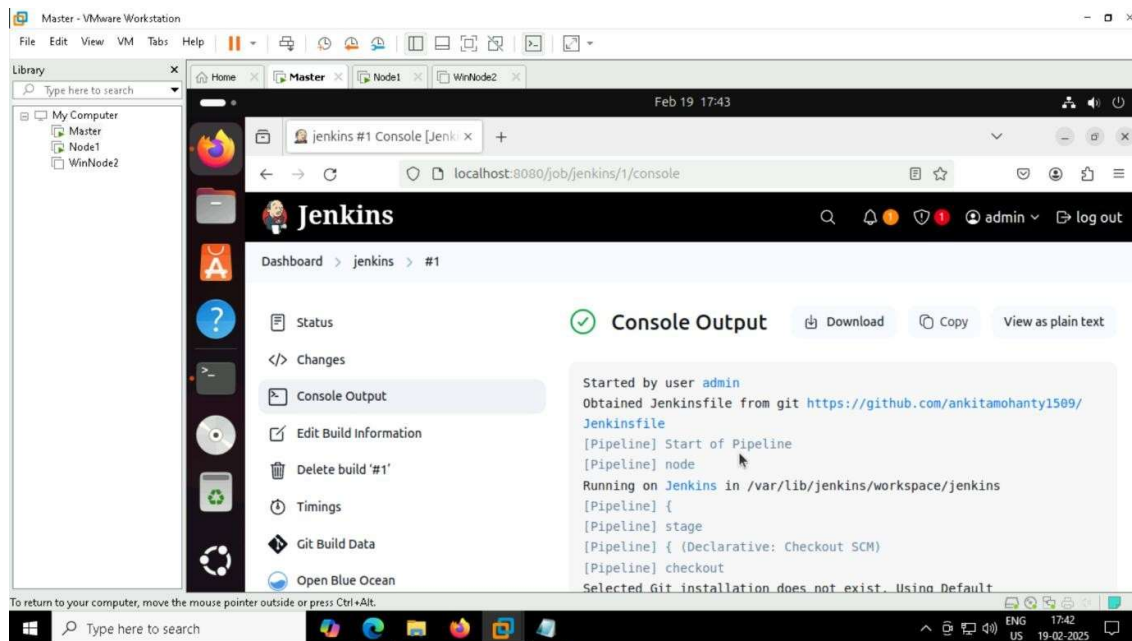
The screenshot shows the Jenkins web interface in a browser window. The URL is `localhost:8080/job/jenkins/`. The page displays the 'Stage View' for the 'jenkins' job. On the left, there is a sidebar with navigation options: Dashboard, Changes, Build Now, Configure, Delete Pipeline, Full Stage View, Favorite, Open Blue Ocean, Stages, and Rename. The main area shows a table of stages with their durations. The stages are: Declarative: Checkout SCM (2s), Clone Repository (1s), Build (606ms), Test (509ms), and Deploy (563ms). Below the table, there is a section for 'Permalinks' showing a build #1 with a duration of 16:32 and a status of 'No Changes'.

Stage	Duration
Declarative: Checkout SCM	2s
Clone Repository	1s
Build	606ms
Test	509ms
Deploy	563ms

Average stage times: (full run time: ~22s)

Permalinks: #1 16:32 No Changes

## Step 6: Output



The screenshot shows the Jenkins web interface in a browser window. The URL is `localhost:8080/job/jenkins/1/console`. The page displays the 'Console Output' for the 'jenkins' job, build #1. The output shows the following steps:

- Started by user `admin`
- Obtained Jenkinsfile from git <https://github.com/ankitamohanty1509/Jenkinsfile>
- [Pipeline] Start of Pipeline
- [Pipeline] node
- Running on `Jenkins` in `/var/lib/jenkins/workspace/jenkins`
- [Pipeline] {
- [Pipeline] stage
- [Pipeline] { (Declarative: Checkout SCM)
- [Pipeline] checkout
- Selected Git installation does not exist. Using Default