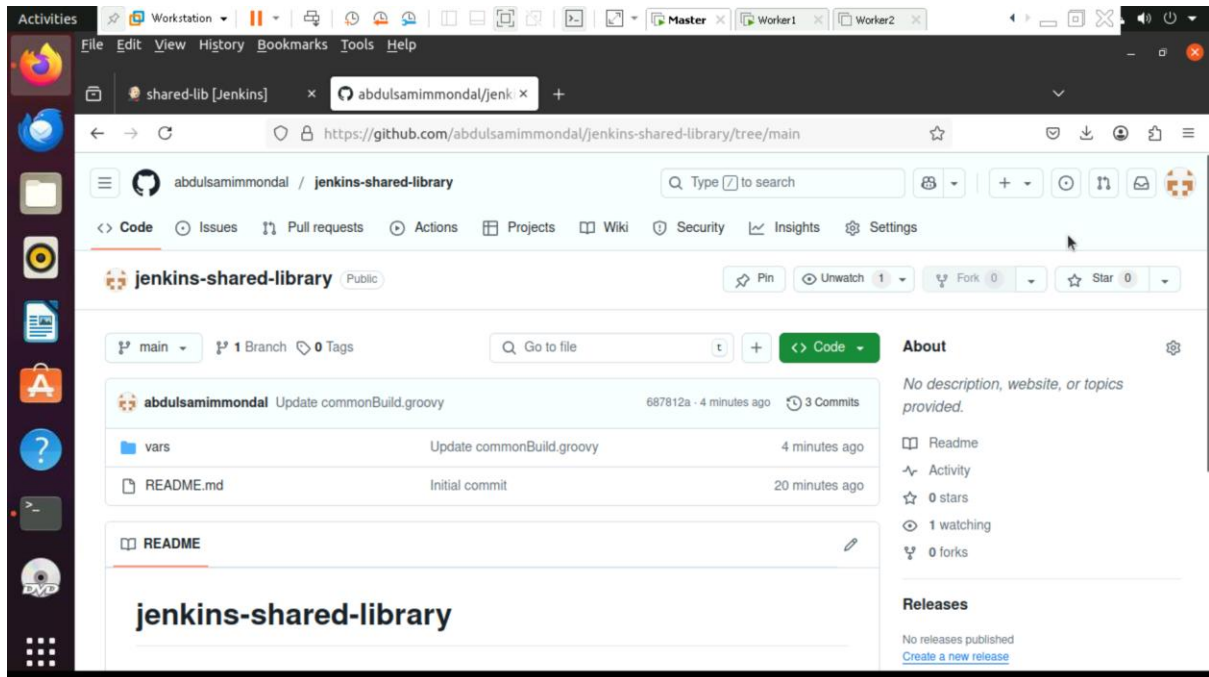


Q2 SHARED LIBRARY IN JENKINS ABDUL SAMIM

Create a Jenkins-shared-library repo and in it put var folder.



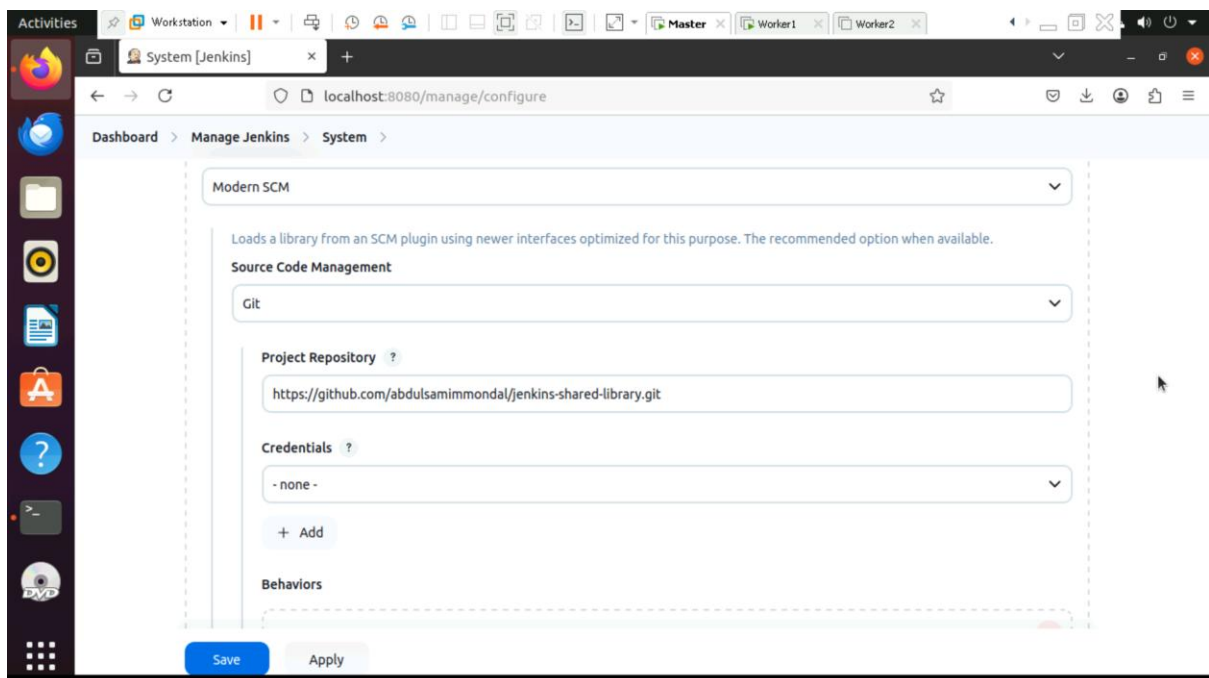
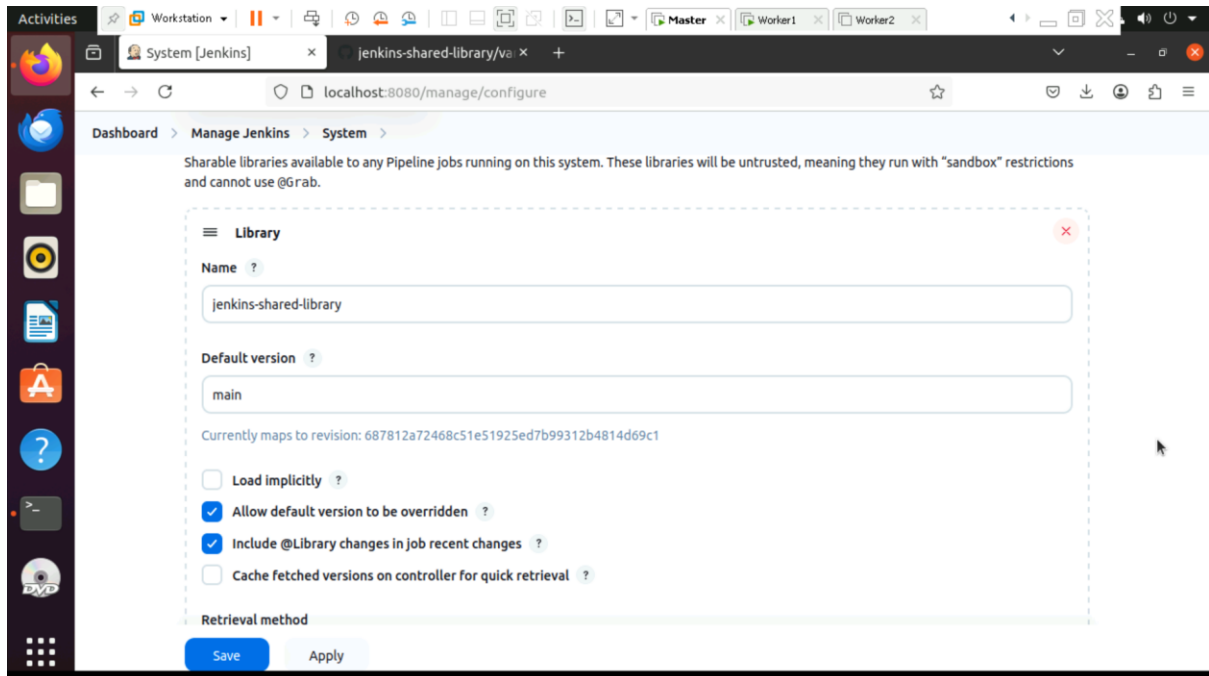
In var folder put commonBuild.groovy file , since I have put the scm in pipeline itself I am skipping SCM checkout.

[jenkins-shared-library](#) / [vars](#) / **commonBuild.groovy**



Q2 SHARED LIBRARY IN JENKINS ABDUL SAMIM

After this go to manage Jenkins then system configuration then go to global libraries.



Q2 SHARED LIBRARY IN JENKINS ABDUL SAMIM

Then create a pipeline name it shared-lib and put scm code as shown-

The screenshot shows the Jenkins 'Configure' page for a pipeline named 'shared-lib'. The 'Pipeline script' tab is selected, displaying a Groovy script. The script defines a pipeline with a single stage named 'Common Build' containing a 'commonBuild()' step. The 'Use Groovy Sandbox' checkbox is checked. The 'Advanced' tab is also visible at the bottom.

```
1 @Library('shared-lib') _
2
3 pipeline {
4   agent any
5
6   stages {
7     stage('Common Build') {
8       steps {
9         commonBuild()
10      }
11    }
12  }
13 }
14
```

Buttons at the bottom include 'Save' and 'Apply'. A watermark 'Activate Windows' is visible on the right side.

Build it

The screenshot shows the Jenkins job page for 'shared-lib'. The 'Status' tab is active, displaying a green checkmark and the job name. The 'Stage View' section shows a table of build stages and their durations. The 'Builds' section on the left lists recent builds, including a failed build (#1) and a completed build (#2).

	Checkout	Unit Tests	Deploy
Average stage times: (full run time: ~1s)	441ms	51ms	57ms
#2 15:03	75ms	51ms	57ms
#1 15:00	808ms		

Permalinks

- Last build (#2), 19 min ago
- Last stable build (#2), 19 min ago
- Last successful build (#2), 19 min ago
- Last failed build (#1), 23 min ago
- Last unsuccessful build (#1), 23 min ago
- Last completed build (#2), 19 min ago