Q. Creating and using shared library in Jenkins

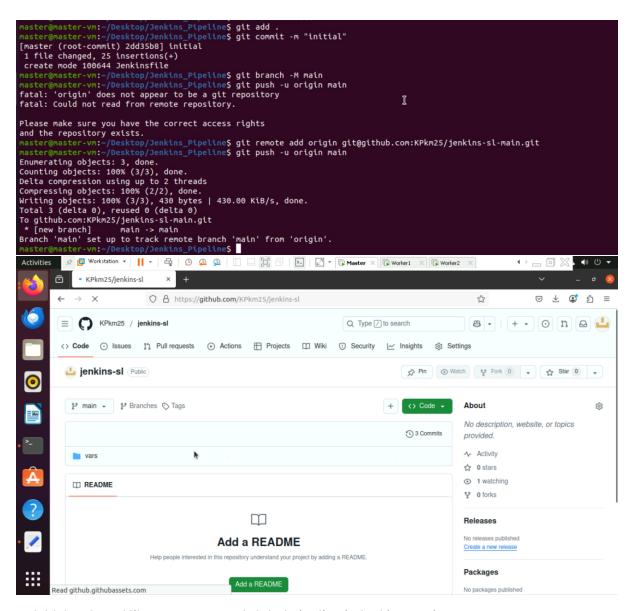
devops-commontrack-mocktest/question1 at main · KPkm25/devops-commontrack-mocktest

1. Create a folder Jenkins-sl to store the common libraries

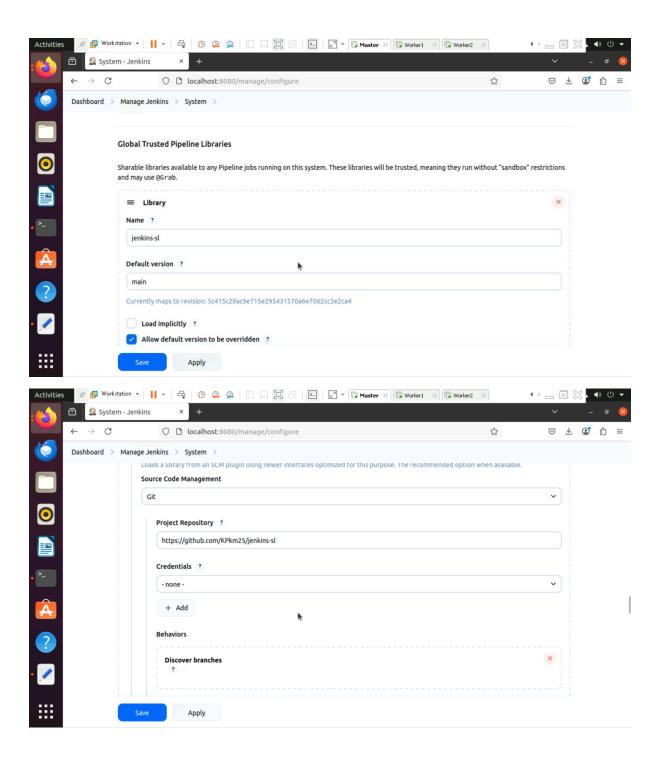
```
master@master-vm:-/Desktop/shell$ cd ..
master@master-vm:-/Desktop$ mkdir jenkins-sl
master@master-vm:-/Desktop$ cd jenkins
bash: cd: jenkins: No such file or directory
master@master-vm:-/Desktop$ cd jenkins-sl/
master@master-vm:-/Desktop/jenkins-sl$ mkdir vars
master@master-vm:-/Desktop/jenkins-sl$ touch commonBuild.groovy
master@master-vm:-/Desktop/jenkins-sl$ cd vars/
master@master-vm:-/Desktop/jenkins-sl$ vars$ touch commonBuild.groovy
master@master-vm:-/Desktop/jenkins-sl\vars$ touch commonBuild.groovy
master@master-vm:-/Desktop/jenkins-sl\vars$ nano commonBuild.groovy
master@master-vm:-/Desktop/jenkins-sl\vars$ nano commonBuild.groovy
master@master-vm:-/Desktop/jenkins-sl\vars$ ls
commonBuild.groov/
  naster@master-vm:~/Desktop/jenkins-sl/vars$ cd ..
naster@master-vm:~/Desktop/jenkins-sl$ cd ..
naster@master-vm:~/Desktop$ tree jenkins-
jenkins- [error opening dir]
                                                                                                                                                                                          I
 0 directories, 0 files
master@master-vm:~/Desktop$ tree jenkins-sl
            commonBuild.groovy
1 directory, 1 file
                             Ø 📵 Workstation ▼ 👖 ▼ 👵 Ø 🚇 🚇 🔲 🔲 🗒 🗗 🗗 🗗 🐼 Worker1 🗴 🖫 Worker2 🗴
                                                                                                                                                                                                                                                                                                              master@master-vm: ~/Desktop/jenkins-sl/vars
                                                                                                                                                                                                                             master@master-vm: ~/Desktop/jenkins-sl/vars
                                                                                                                                                                            commonBuild.groovy
                               call() {
stage('Checkout') {
    checkout scm
                                stage('Unit Tests') {
    echo 'Running unit tests...'
                                                             ^O Write Out 
^R Read File
                                                                                                                                                                                                                                 ^C Cur Pos M-U Undo
^ Go To Line M-E Redo
```

2. Create a repository Jenkins-sl on github and upload the shared libraries

KPkm25/jenkins-sl

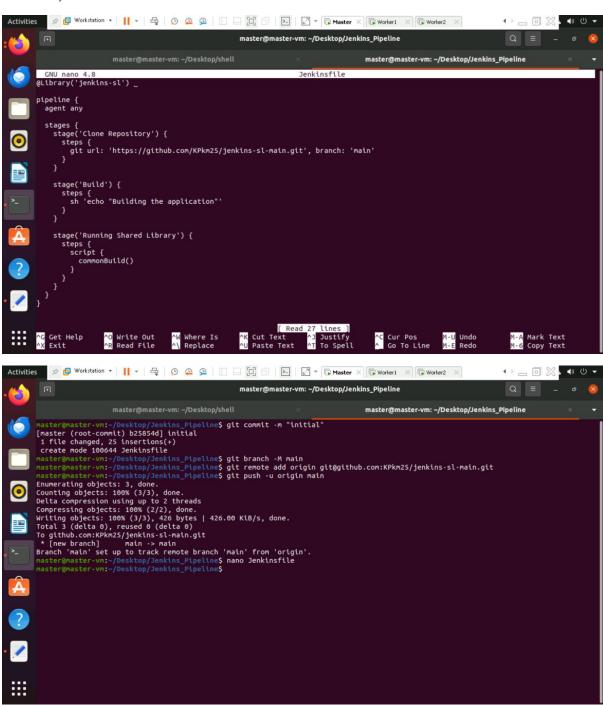


3. Add the shared library as a trusted global pipeline in Jenkins settings



4. Create a sample project which utilizes the Jenkins shared libraries and push it to Github.

## KPkm25/jenkins-sl-main



Q. Create and build the pipeline

