

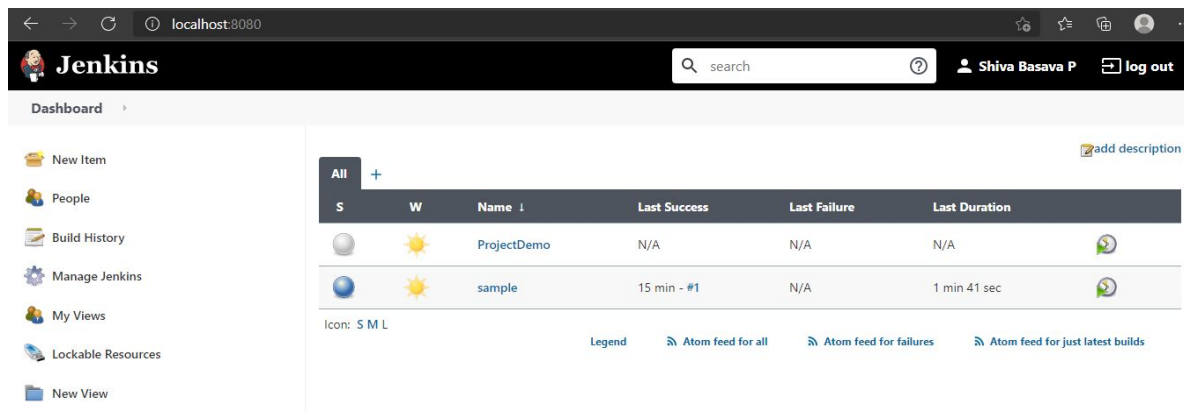
Project - 5

Project Title: Scheduling a basic job in jenkins

Following are the series of steps and screenshots for the executed Task for project.

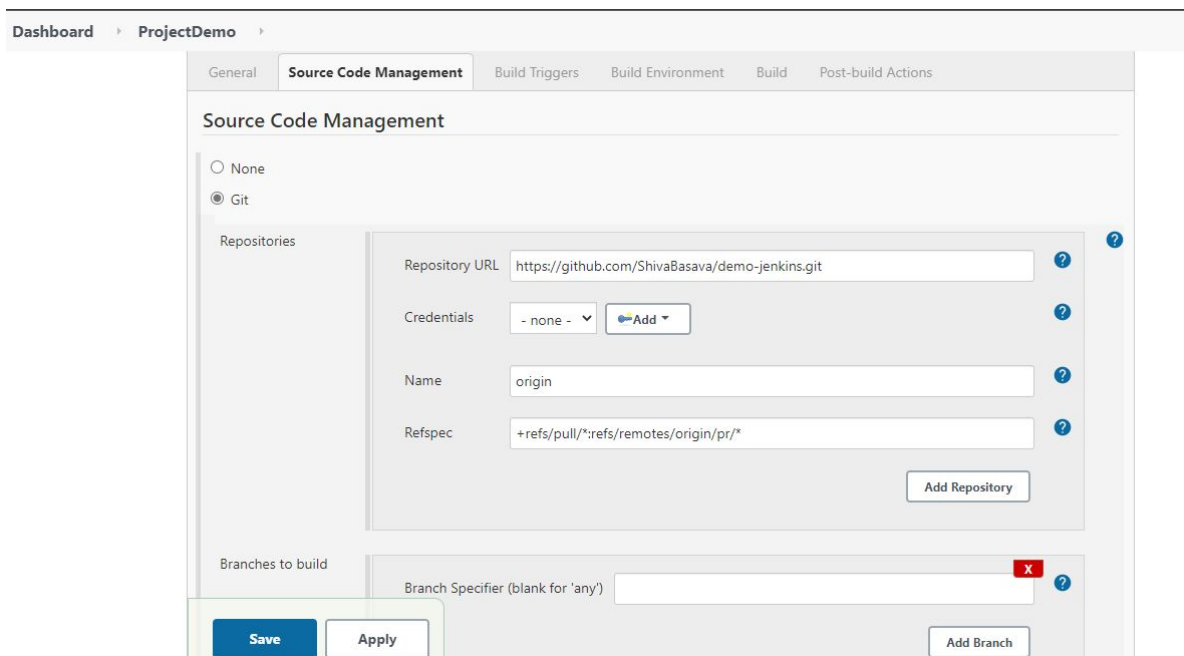
I. Task 1: Create a free style project

Jenkins home page with job list, **ProjectDemo** is the Job consider for this scenario of project.



II. Task 2: Configure git SCM

For job **ProjectDemo**, git source code management config tab



III. Task 3: Add build step-java commands in execute windows batch commands

Java commands at windows batch, here **ProjectDemo.java** is the file present in the GitHub Repository.



IV. Task 4: Run a build and show console output

Console output for build **success**

The screenshot shows the Jenkins console output for a successful build. The output is as follows:

```
Cloning the remote Git repository
Cloning repository https://github.com/ShivaBasava/demo-jenkins.git
> git.exe init C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\ProjectDemo # timeout=10
Fetching upstream changes from https://github.com/ShivaBasava/demo-jenkins.git
> git.exe --version # timeout=10
> git --version # 'git version 2.30.0.windows.2'
> git.exe fetch --tags --force --progress -- https://github.com/ShivaBasava/demo-jenkins.git +refs/heads/*:refs/remotes/origin/* #
timeout=10
> git.exe config remote.origin.url https://github.com/ShivaBasava/demo-jenkins.git # timeout=10
> git.exe config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe config remote.origin.url https://github.com/ShivaBasava/demo-jenkins.git # timeout=10
Fetching upstream changes from https://github.com/ShivaBasava/demo-jenkins.git
> git.exe fetch --tags --force --progress -- https://github.com/ShivaBasava/demo-jenkins.git +refs/pull/*:refs/remotes/origin/pr/* #
timeout=10
Seen branch in repository origin/main
Seen 1 remote branch
> git.exe show-ref --tags -d # timeout=10
Checking out Revision ed443ad2ee76bbc0712b49a32b3cb18fe15bb3d1 (origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f ed443ad2ee76bbc0712b49a32b3cb18fe15bb3d1 # timeout=10
Commit message: "Create ProjectDemo.java"
First time build. Skipping changelog.
[ProjectDemo] $ cmd /c call C:\Windows\TEMP\jenkins14307068662913540956.bat
C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\ProjectDemo>javac ProjectDemo.java
C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\ProjectDemo>java ProjectDemo
Hello, This is the Demo Project!!!!

C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\ProjectDemo>exit 0
Finished: SUCCESS
```