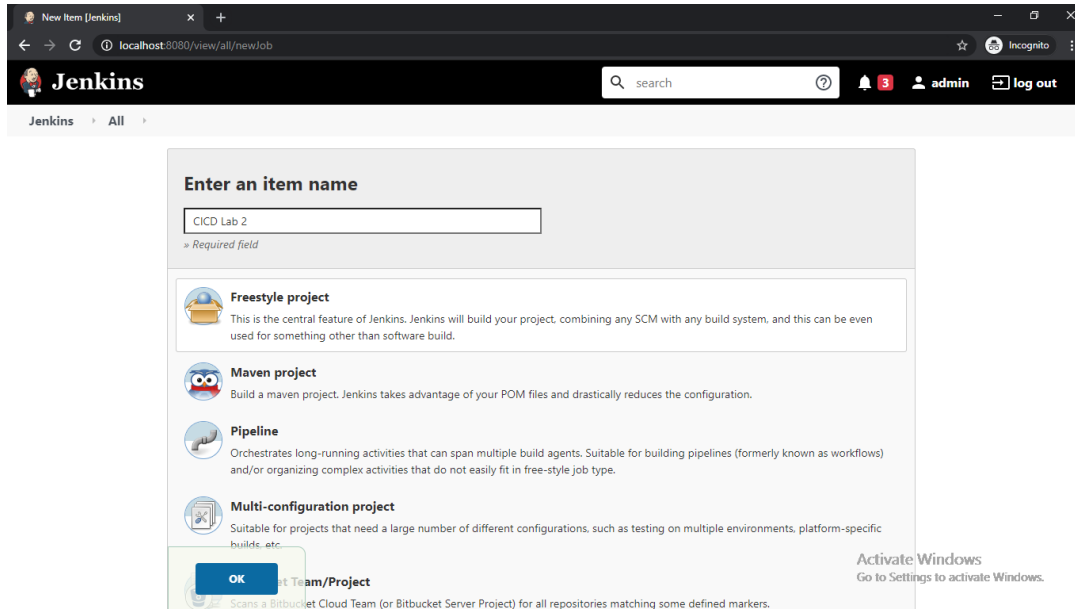
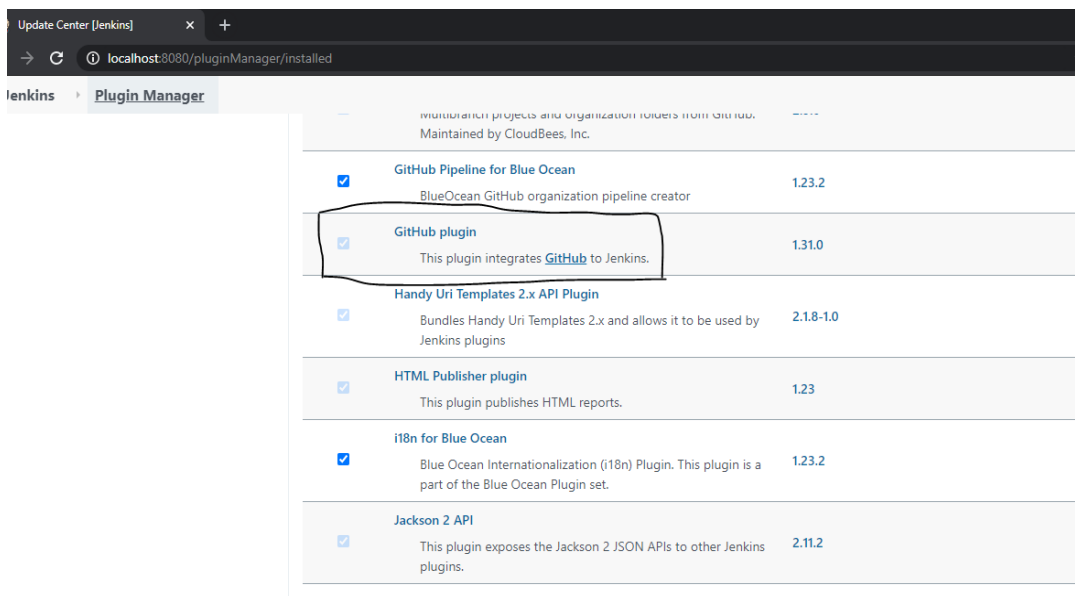


Experiment-2

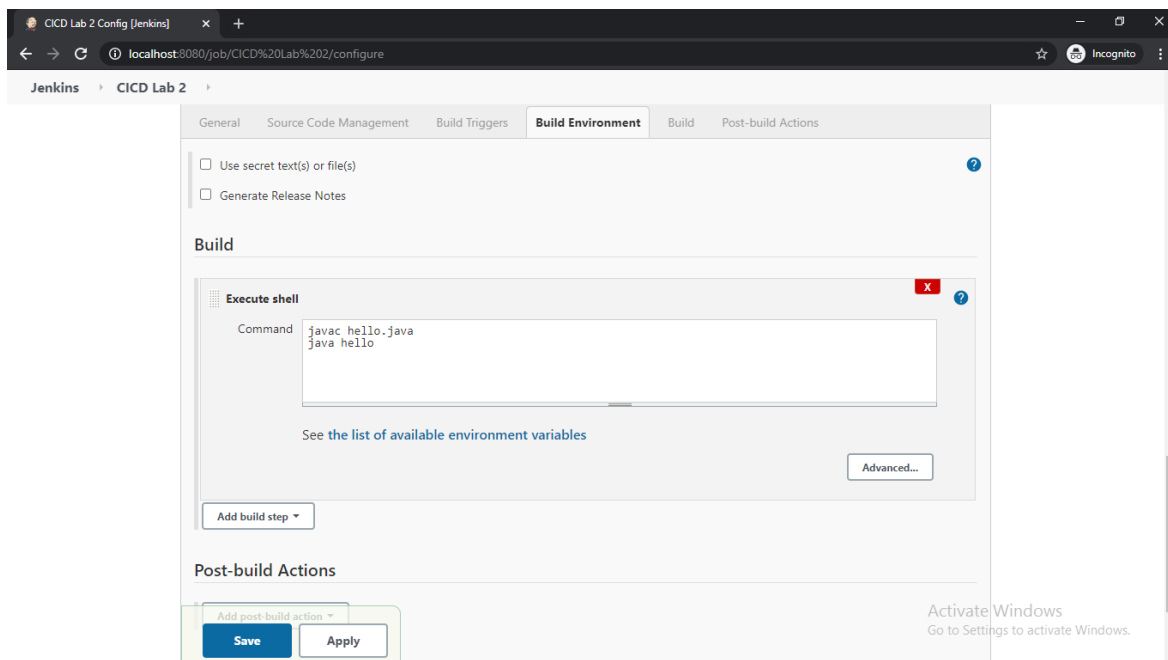
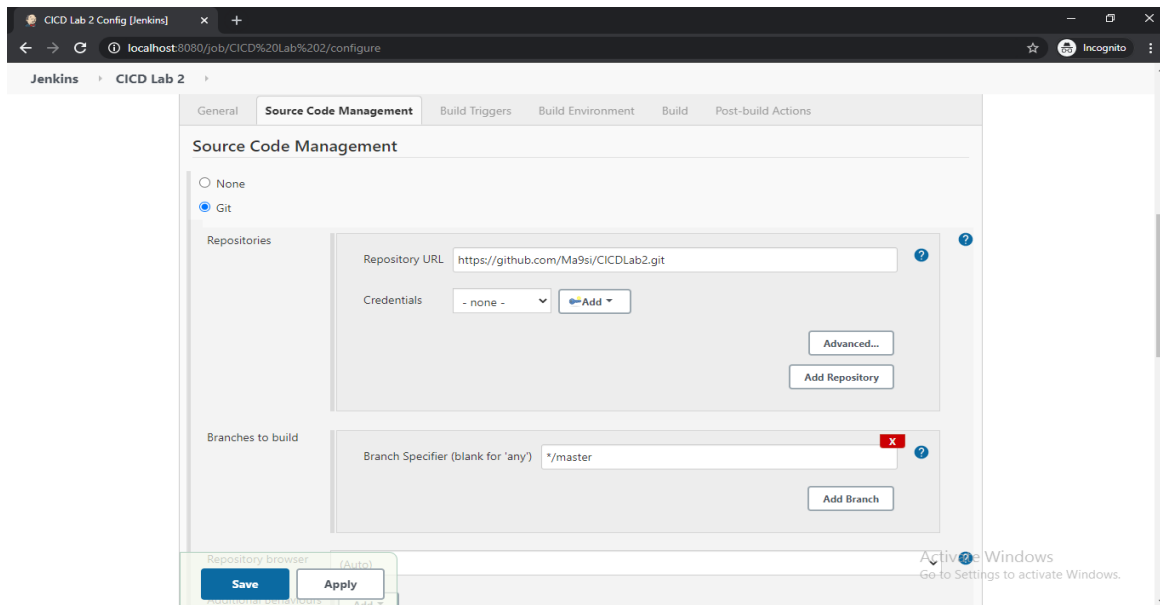
Step-1 Create a new job



Step-2 For this step, you must have github plugin installed in your Jenkins



Then, under scm option, there is git option, there we will give our github repo url



Step- 3 Build this job

The screenshot shows the Jenkins web interface in a browser window. The address bar indicates the URL is `localhost:8080/job/CICD%20Lab%202/`. The page title is "Project CICD Lab 2". On the left sidebar, the "Build History" section is expanded, showing a list of builds with a search bar and a "trend" link. The main content area displays the project name "Project CICD Lab 2" with a "add description" button and a "Disable Project" button. Below this, there are sections for "Workspace" and "Recent Changes". At the bottom right, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

The screenshot shows the Jenkins web interface in a browser window. The address bar indicates the URL is `localhost:8080/job/CICD%20Lab%202/4/console`. The page title is "Console Output". On the left sidebar, the "Console Output" section is expanded, showing a list of builds with a search bar and a "trend" link. The main content area displays the console output for the selected build. The output text is as follows:

```
Started by user admin
Running as SYSTEM
Building on master in workspace C:\Users\HP\.jenkins\workspace\CICD Lab 2
No credentials specified
> git.exe rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/Ma9si/CICDLab2.git # timeout=10
Fetching upstream changes from https://github.com/Ma9si/CICDLab2.git
> git.exe --version # timeout=10
> git --version # 'git version 2.27.0.windows.1'
> git.exe fetch --tags --progress -- https://github.com/Ma9si/CICDLab2.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10
> git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10
Checking out Revision 5e782b92321df94ee660f327c4a5808b84760a23 (refs/remotes/origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f 5e782b92321df94ee660f327c4a5808b84760a23 # timeout=10
Commit message: "Update hello.java"
> git.exe rev-list --no-walk 98c224c10751d707d0a60aabd3956e15da5b48dc # timeout=10
[CICD Lab 2] $ sh -xe C:\Users\HP\AppData\Local\Temp\jenkins15452885674440664484.sh
+ javac hello.java
+ java hello
Hello World
Finished: SUCCESS
```

At the bottom right, there is a watermark that says "Activate Windows Go to Settings to activate Windows."