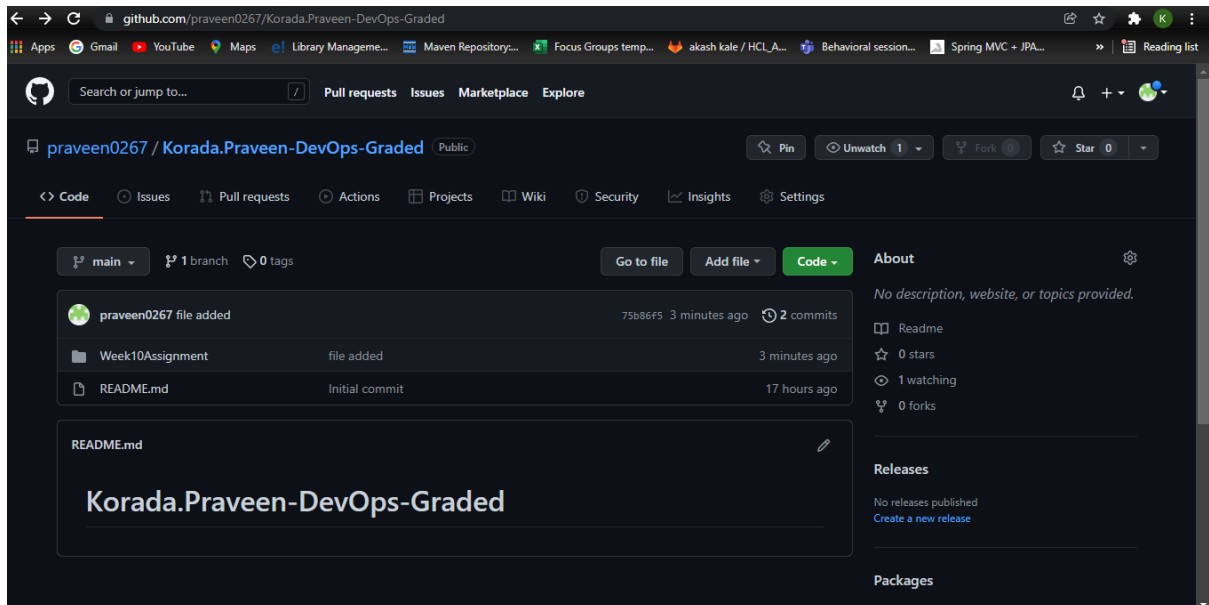
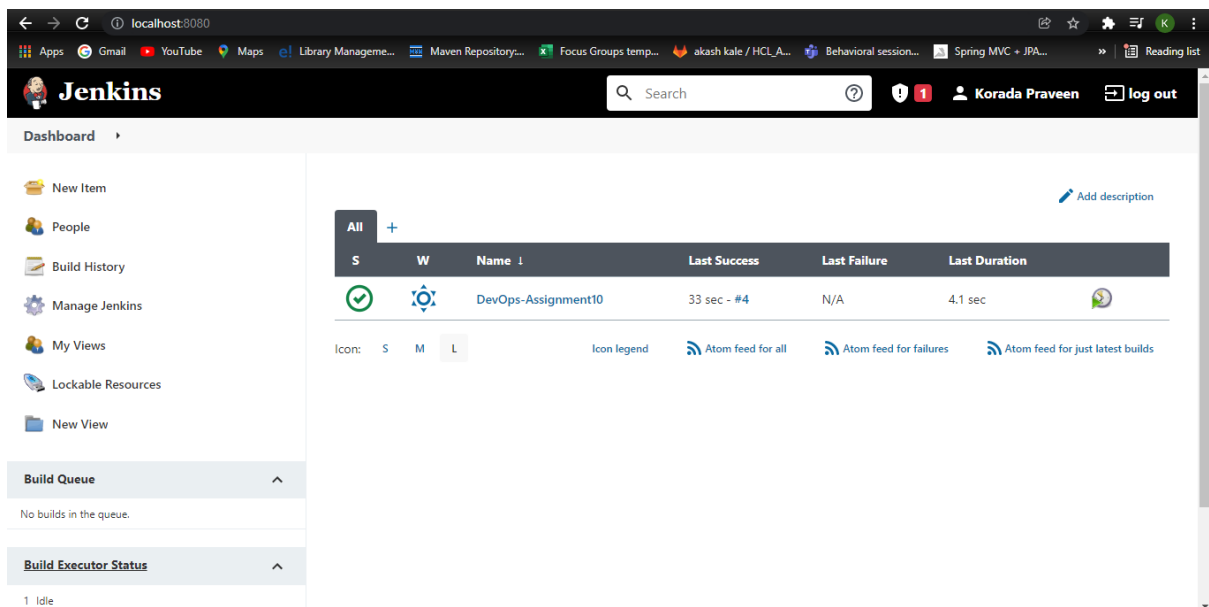


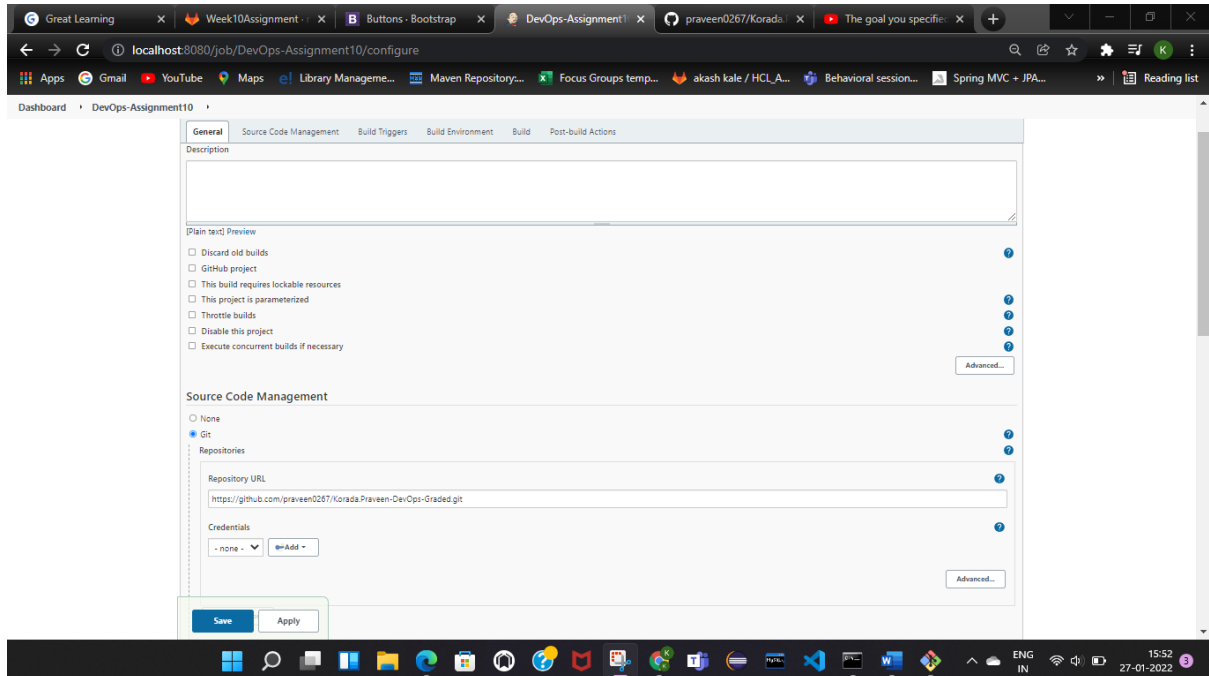
1.Create Project in git-hub and simultaneously create a simple spring-boot project and push that project into this newly created git-hub repository.



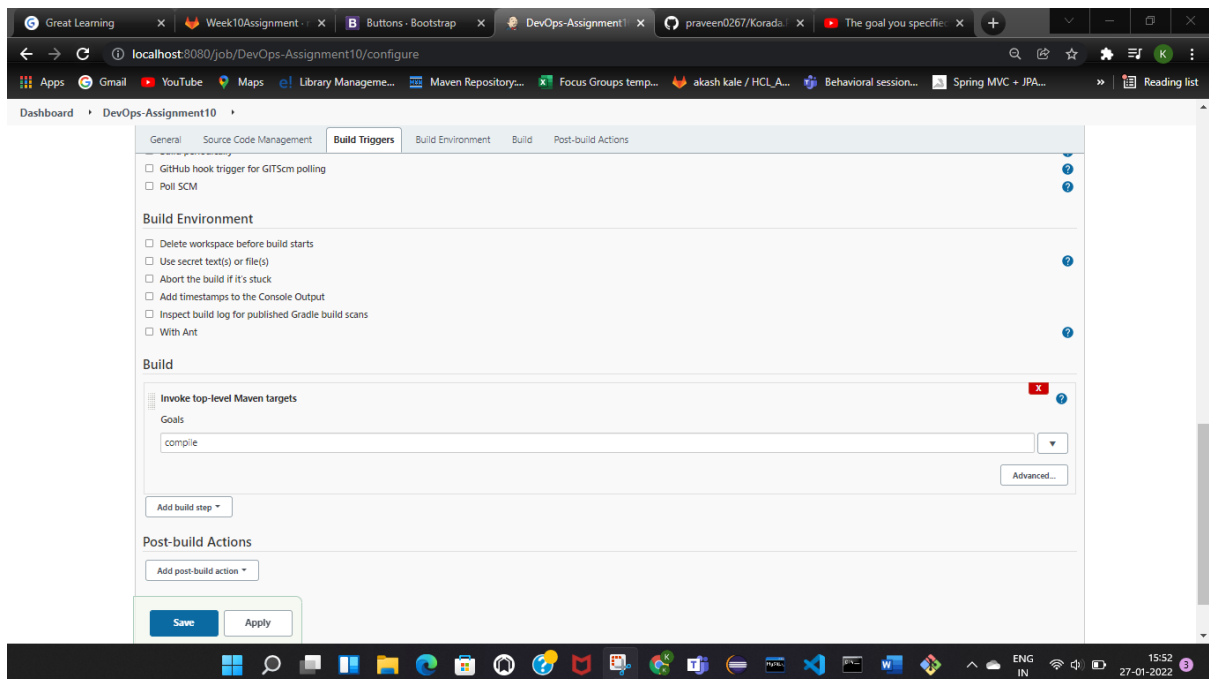
2.Run the JENKINS in command prompt and view it in browser, where in the dashboard, click on new-item(new job) and name it as Dev-Ops Graded Assignment.



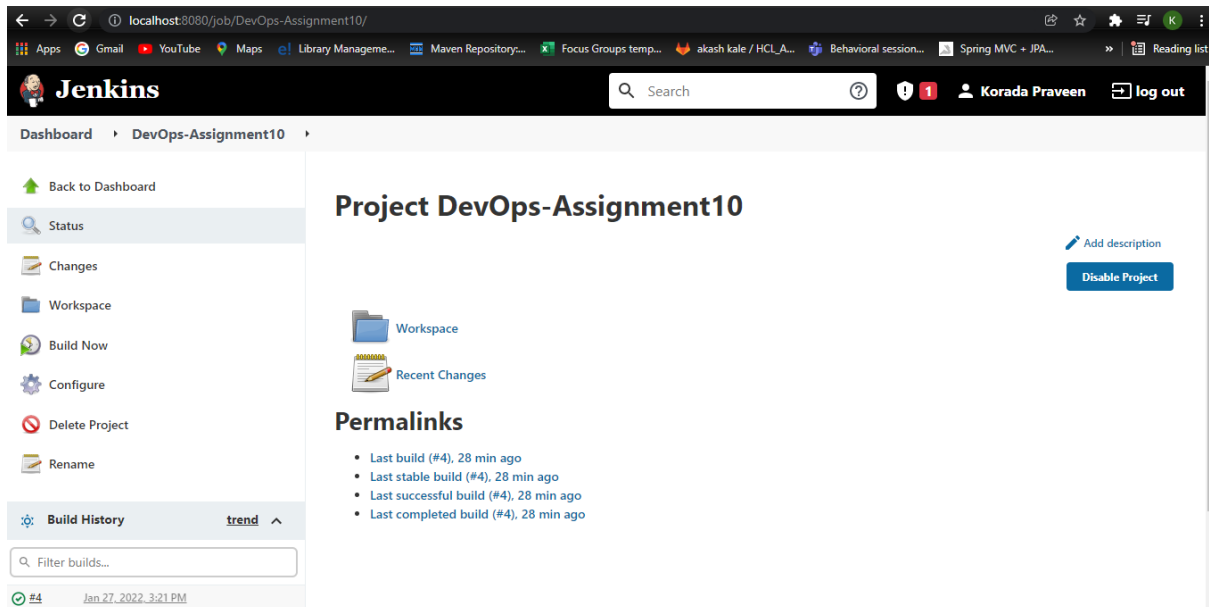
3. Click on configure options for the new job and select the git option in source code management and type the git-hub repository link and select the branch as main.



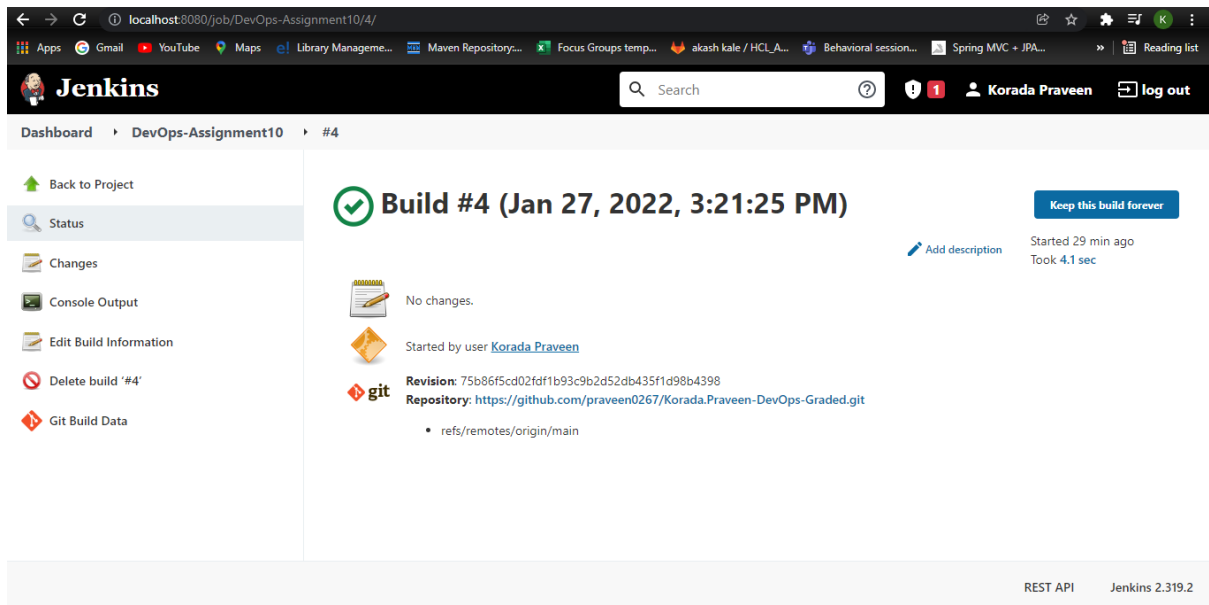
4. And in Build column select invoke top-level maven targets and set goal as compile after that click on save&apply.



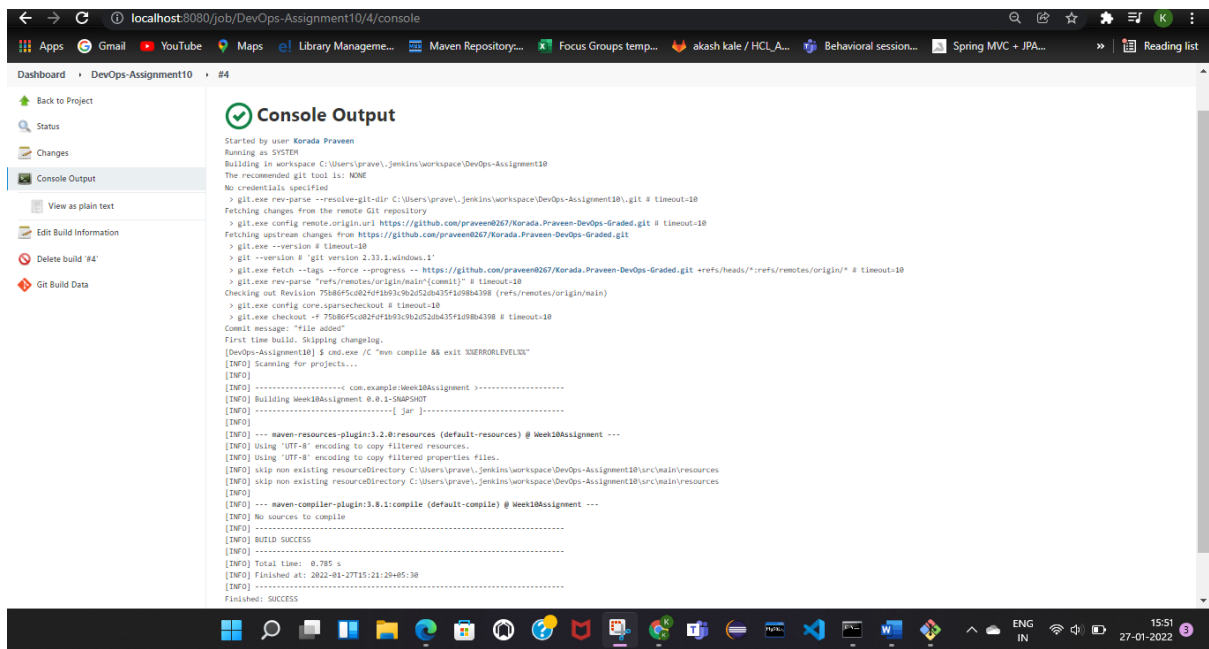
5. And next the job will be like this after this click on build now option to build the project we will have the git-hub project into this dev-ops assignment10.



6. After successful building click on console output, to check whether the project has build successfully or not.



7. Here is the console output. Thank you!



The screenshot shows a Jenkins web interface at localhost:8080. The left sidebar contains links for Dashboard, Back to Project, Status, Changes, Console Output (selected), View as plain text, Edit Build Information, Delete build #4, and Git Build Data. The main area displays the 'Console Output' for build #4 of 'DevOps-Assignment10'. The output text is as follows:

```
Started by user Korada Praveen
Running as SYSTEM
Building in workspace C:\Users\prave\jenkins\workspace\DevOps-Assignment10
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\Users\prave\jenkins\workspace\DevOps-Assignment10\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/praveen0267/Korada.Praveen-DevOps-Graded.git # timeout=10
Fetching upstream changes from https://github.com/praveen0267/Korada.Praveen-DevOps-Graded.git
> git.exe --version # timeout=10
> git --version # 'git version 2.33.1.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/praveen0267/Korada.Praveen-DevOps-Graded.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse 'refs/remotes/origin/main^{commit}' # timeout=10
Checking out Revision 75d86f5c082f4f1893c9b2c2b435f49b84398 (refs/remotes/origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f 75d86f5c082f4f1893c9b2c2b435f49b84398 # timeout=10
Commit message: "file added"
First time build. Skipping changelog.
[DevOps-Assignment10] $ cmd.exe /C "mvn compile && exit %ERRORLEVEL%"
[INFO] Scanning for projects...
[INFO]
[INFO] -----[ com.example:Week10Assignment ]-----
[INFO] Building Week10Assignment 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ Week10Assignment ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory C:\Users\prave\jenkins\workspace\DevOps-Assignment10\src\main\resources
[INFO] skip non existing resourceDirectory C:\Users\prave\jenkins\workspace\DevOps-Assignment10\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ Week10Assignment ---
[INFO] No sources to compile
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 0.785 s
[INFO] Finished at: 2022-01-27T15:21:29+05:30
[INFO] -----
Finished: SUCCESS
```

The Windows taskbar at the bottom shows the time as 15:51 on 27-01-2022.