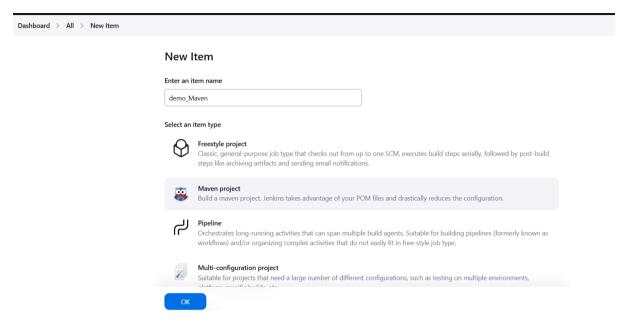
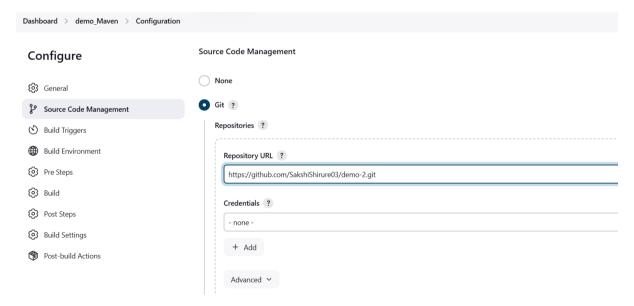
Sakshi Shirure(11-10-2024)

Maven Job

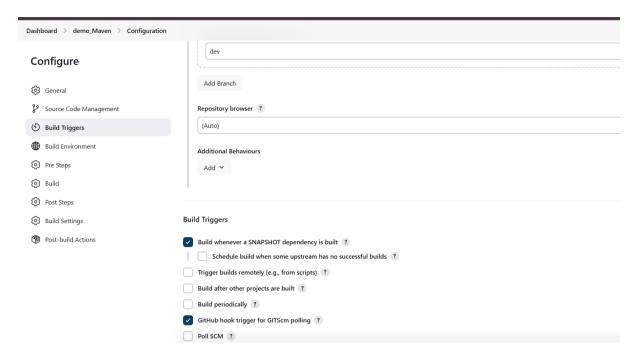
1)Create maven job(demo_Maven) in jenkins



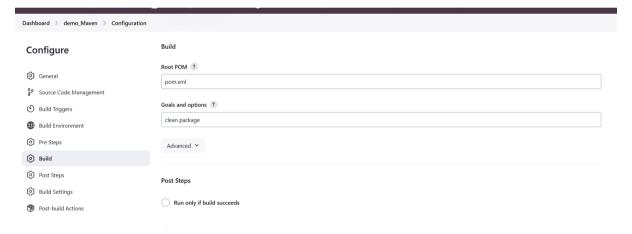
2) add url of your repository



3)provide branch (dev) it means when we do any changes in dev branch job will be run



4)give gols as "clean package" –it will compile and package code



5)Now, open Intellji and check in which branch we are currently move to dev branch

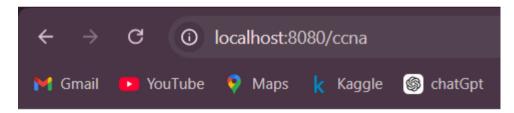
```
Terminal
           Local × + ×
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\myproject\demo-2> git branch
 dev
 master
 preprod
PS C:\myproject\demo-2> git checkout dev
Switched to branch 'dev'
Your branch is up to date with 'origin/dev'.
PS C:\myproject\demo-2> git pull origin dev
From https://github.com/SakshiShirure03/demo-2
* branch
                     dev
                               -> FETCH_HEAD
Already up to date.
PS C:\myproject\demo-2> git checkout -b feature/mlops
```

6) Create one new branch as "feature/ccna" and create one java class for same.

```
Local × +
 Terminal
  dev
 master
  preprod
PS C:\myproject\demo-2> git checkout dev
Switched to branch 'dev'
Your branch is up to date with 'origin/dev'.
PS C:\myproject\demo-2> git pull origin dev
From https://github.com/SakshiShirure03/demo-2
 * branch
                     dev
                                -> FETCH_HEAD
Already up to date.
PS C:\myproject\demo-2> git checkout -b feature/mlops
fatal: a branch named 'feature/mlops' already exists
PS C:\myproject\demo-2> git checkout -b feature/ccna
Switched to a new branch 'feature/ccna'
PS C:\myproject\demo-2>
```

7)Check git status and do mvn clean package command, It will copile successfully

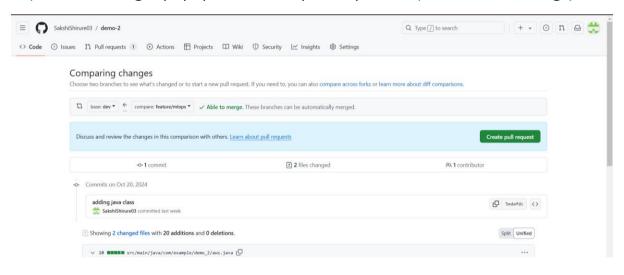
8) We can see output here



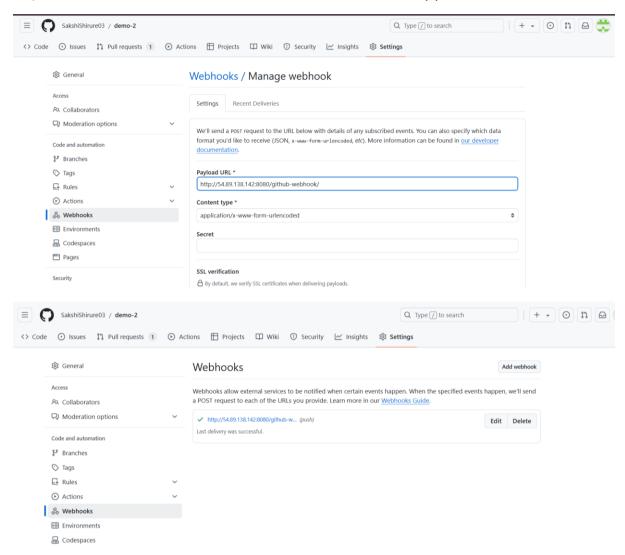
Welcome to ccna

9) Now pass one message and push code to "feature/ccna"

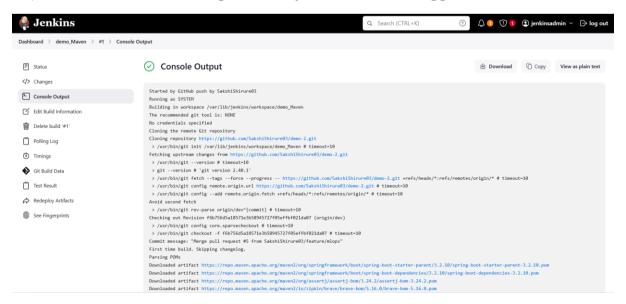
10)Here we can get popup and create pull request of (dev Ufeature/mlogs)



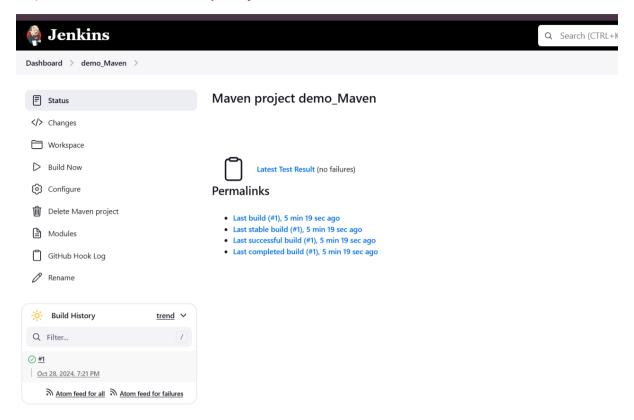
11) Now, Create workbooks to access code in Jenkins application



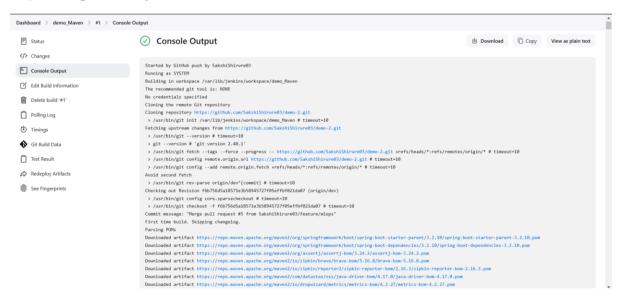
13)after that when we merge branch job should run/trigger



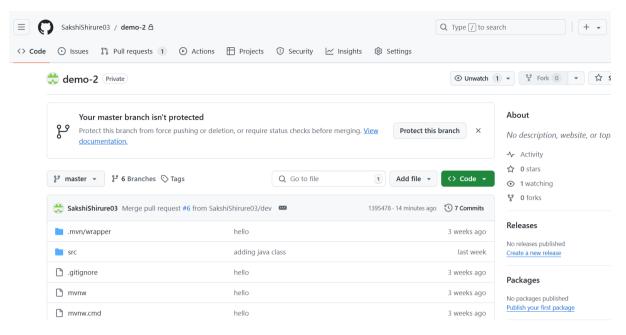
14)We can see in Jenkins your job have run



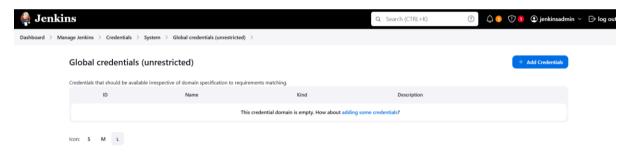
15)see logs of output



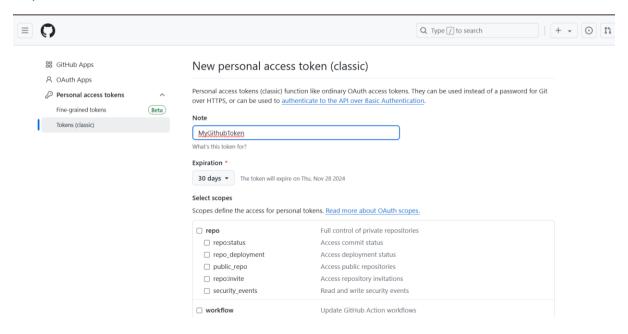
16) Now, we will made repository as private



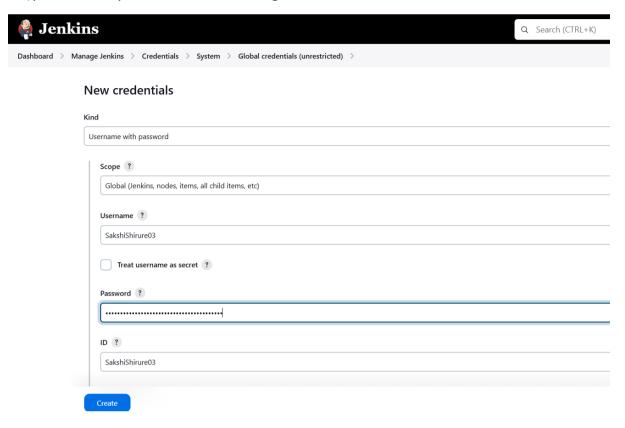
17) when we make repo as private we cannot access in Jenkins for that we need to create creds



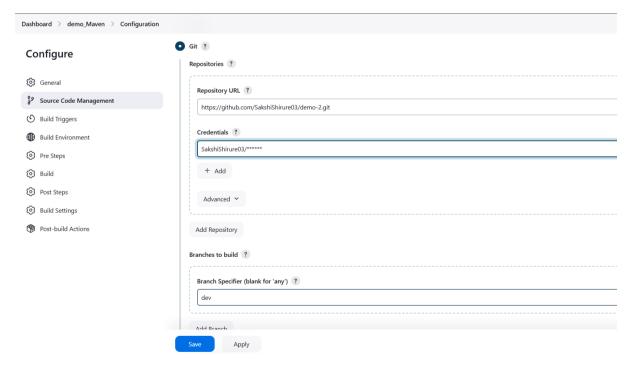
18)From Github we will create one Token

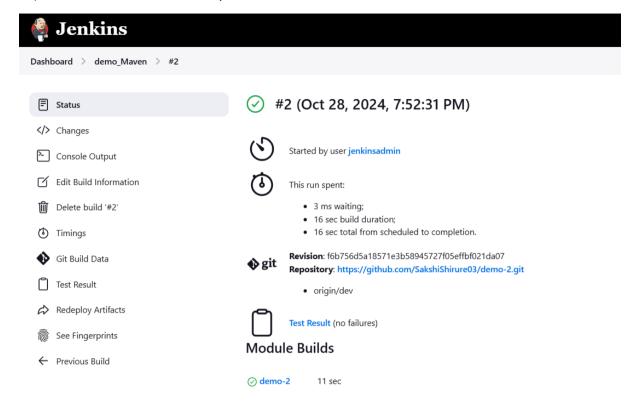


19) paste here password which we get from Token



20) Now we can add creds in Jenkins job





Thank you!!!