To enable sprb with Jenkins

STEP 1. Create sprb and upload to git hub , by creating account and repository

STEP 2. Download Jenkins , means Jenkins.war

Open cmd , cd to located Jenkins.war , then run following command to run the Jenkins

Java -jar Jenkins.war

STEP 3. Create account, in Jenkins/security , there will be file named , initialPasswordMasterAdmin

Enter the key , then download required plugin , then start the Jenkins

STEP 4. Login through credentials , create job , select pipeline

STEP 5. Dropdown , in pipeline , select from pipeline from scm , then scm select dropdown to git

In repositories add repo url , in cred select resp. account cred , in branch select main /master branch

And just save

STEP 6. Create Jenkins file , then push to git , then in Jenkins dashboard , build the job

Using free style project :

First upload project with github

Then initialize maven or gradle detail

Then create job -🡪 freestyle --🡪 ok

Then source code management 🡪configuration🡪 git section , add git detail and branch name

Then in build section -🡪 give maven command whatever output we want

Now if we want one project runs once the one project successfully created

So open second project

* Configure 🡪 build triggers 🡪 then add project in “project to watch ” and select trigger only if build is stable
* In view section + button is there , then click on it then create view 🡪 go to edit view 🡪 in upstream/downstream view 🡪 select initial compile then select initial project which we want , then select ok 🡪 then click on run

This will normally build our project , but if we want to show like stage like then create new job 🡪 select pipeline 🡪 then in script , whatever we write in Jenkins file write down there🡪 then save it then build then

When we go with Jenkins file then , in pipeline job we created , we need to select the

In definition 🡪 pipeline script from scm 🡪 select git 🡪 add details