CICD stands for Continuous integration n Continuous Deployment. Continuous integration is achieved by VCS or SCM tool like Github,bitbucket,svn etc.Continuous Deployment is achieved by Jenkins etc.

In this Demo going to use Github n Jenkins as CICD tool.

Prereusite for CICD :

1)GitHub Account

2)GitBash(GIT) Tool/GitHub Desktop Version Tool

3)Jenkins Tool

For a new project or new requirement:

step 1:Create a new git repo(folder) in github by clicking on new repo button give name n description about repo n select private or public ,check readme option,choose or modify your default branch name n then click on create repository button(by default default branch name=main,you can modify if require have set default branch name=master)

step 2:once creation done then create a new branch by clicking on master button in repo ,it will open a pop up you can find or create a new branch from repository from where you clicked on in repo.(in this case its master ) reason: step 2: once creation done then create a new branch by clicking on master button in repo

step3:To download or clone a project using git bash

* Create a folder in your local system so that all git repo can be downloaded there.(for eg:Git-Mule-Repo)
* Go to github repo n cl