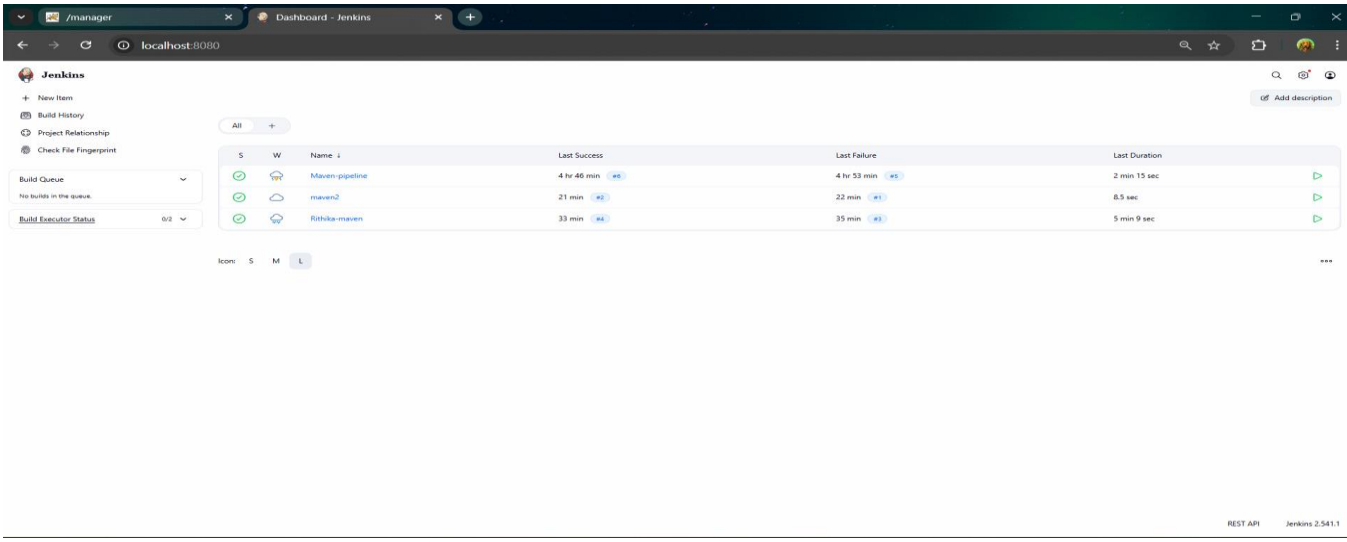
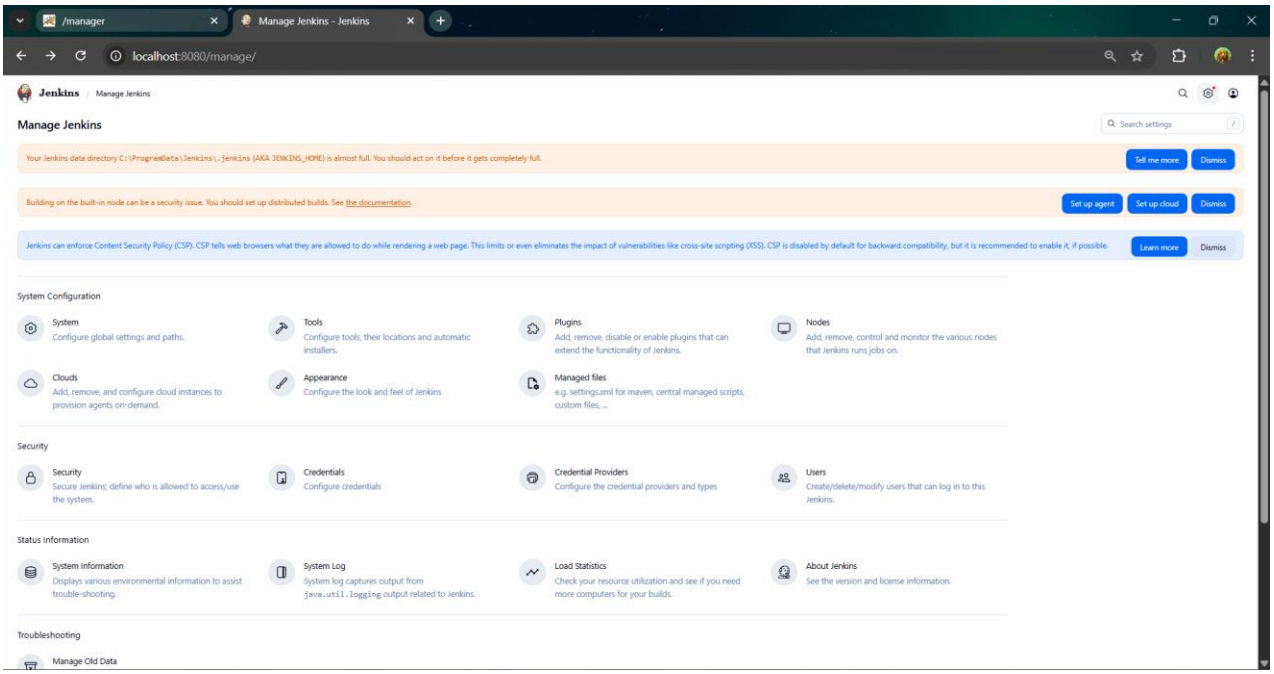
JENKINS PIPELINE

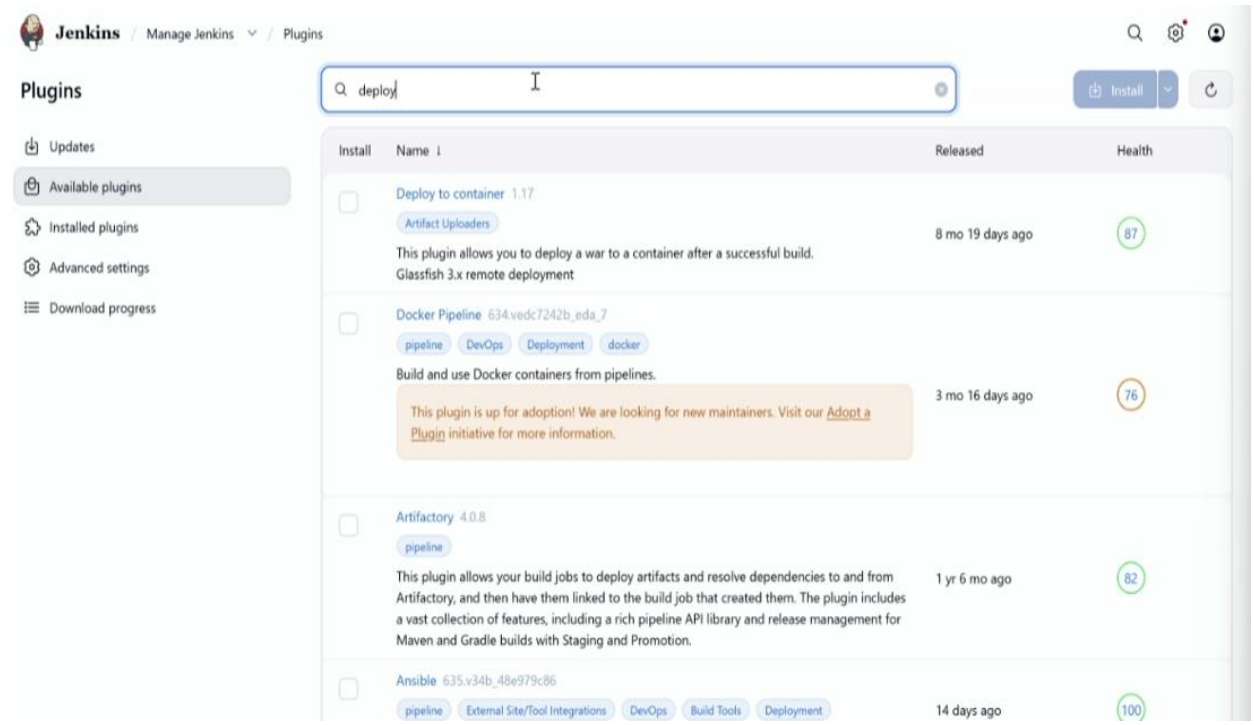
1) Open the Jenkins



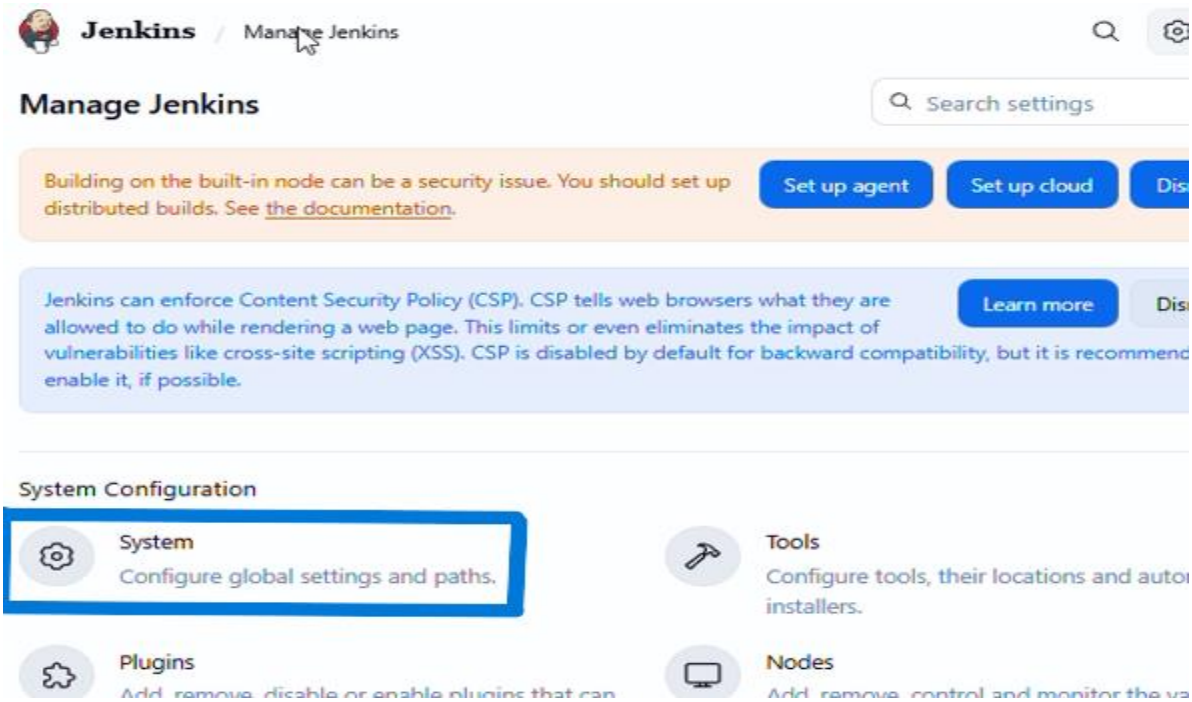
2) Goto manage Jenkins:



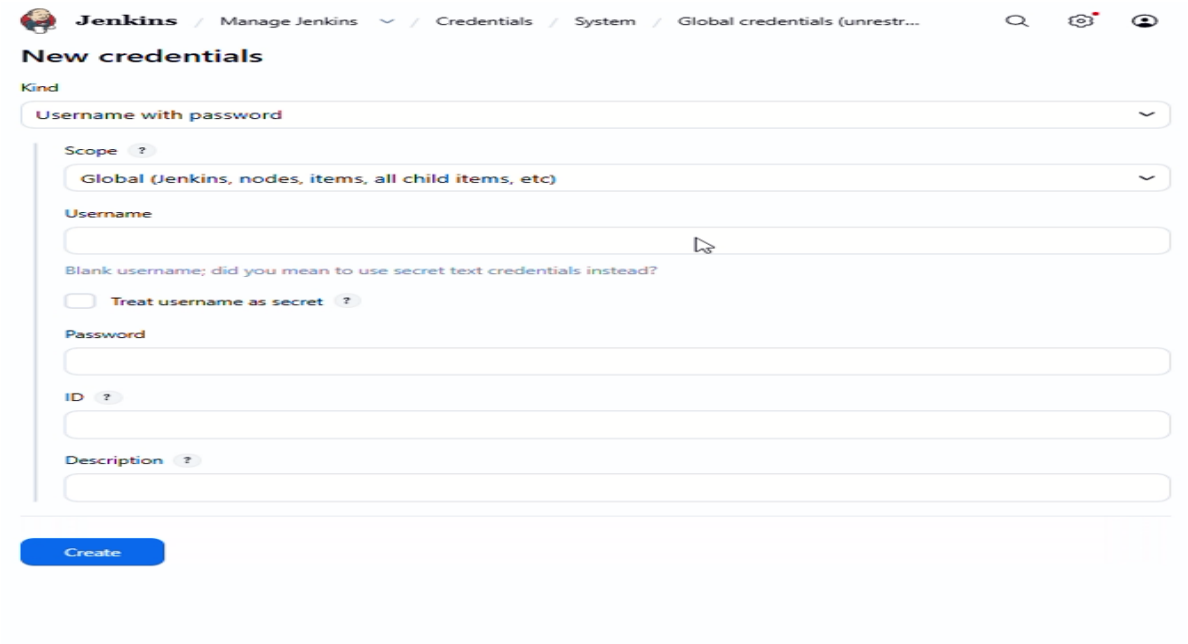
3) Goto Plugins and search Deploy to container and install it :



4) Now go to the system

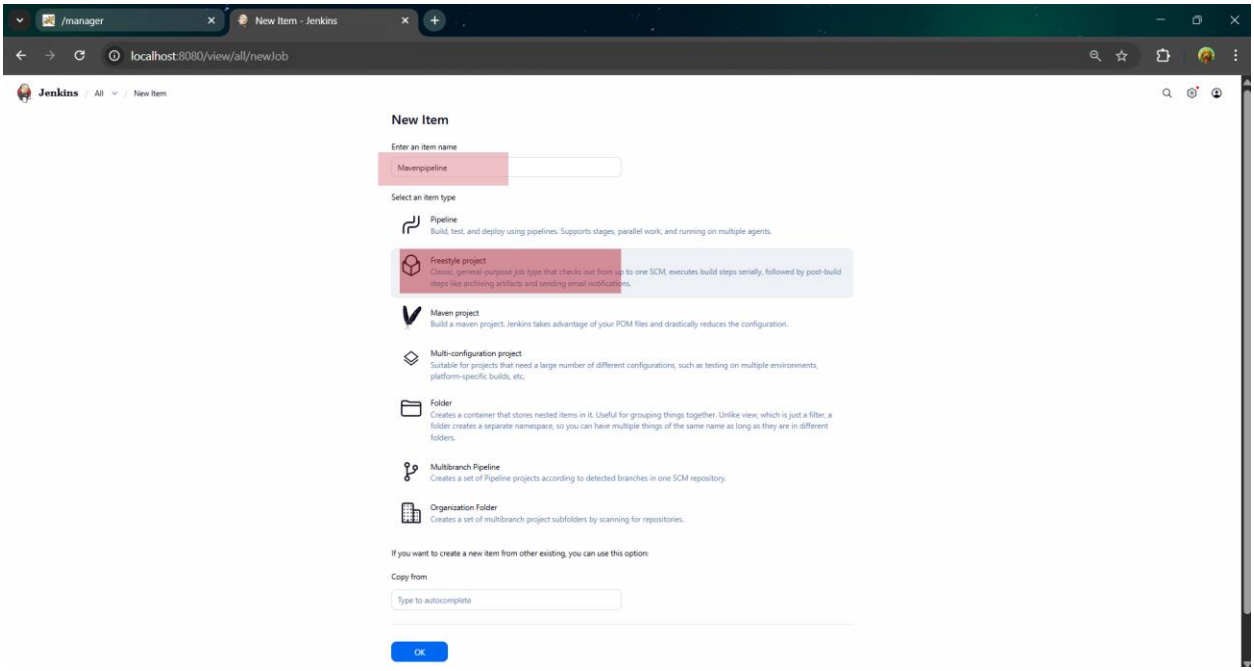


and choose Global credentials and add some credentials.

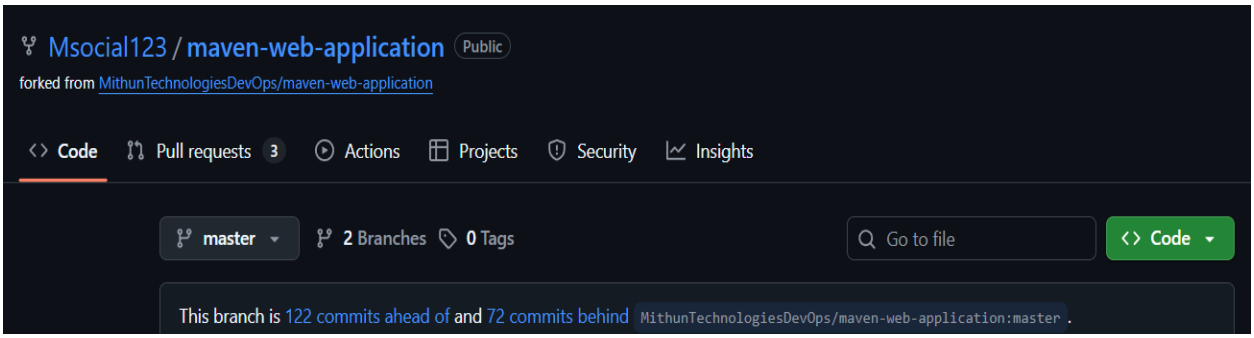


Then will create a new credentials such as **username , password , ID , Description** and **Click create.**

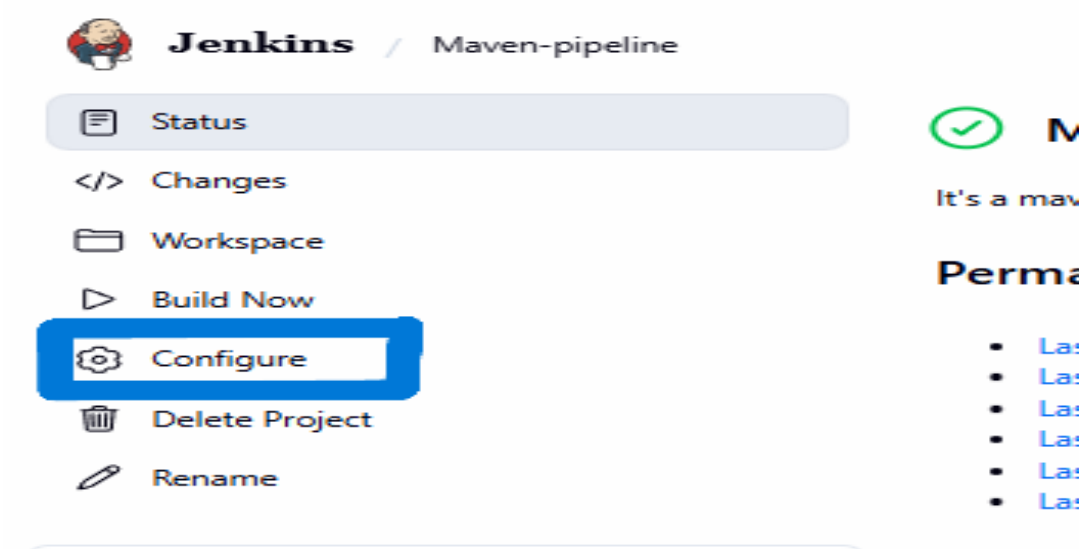
5) Now goto the home page and click **New item** , enter the item name and choose the **Freestyle Project** and click OK.



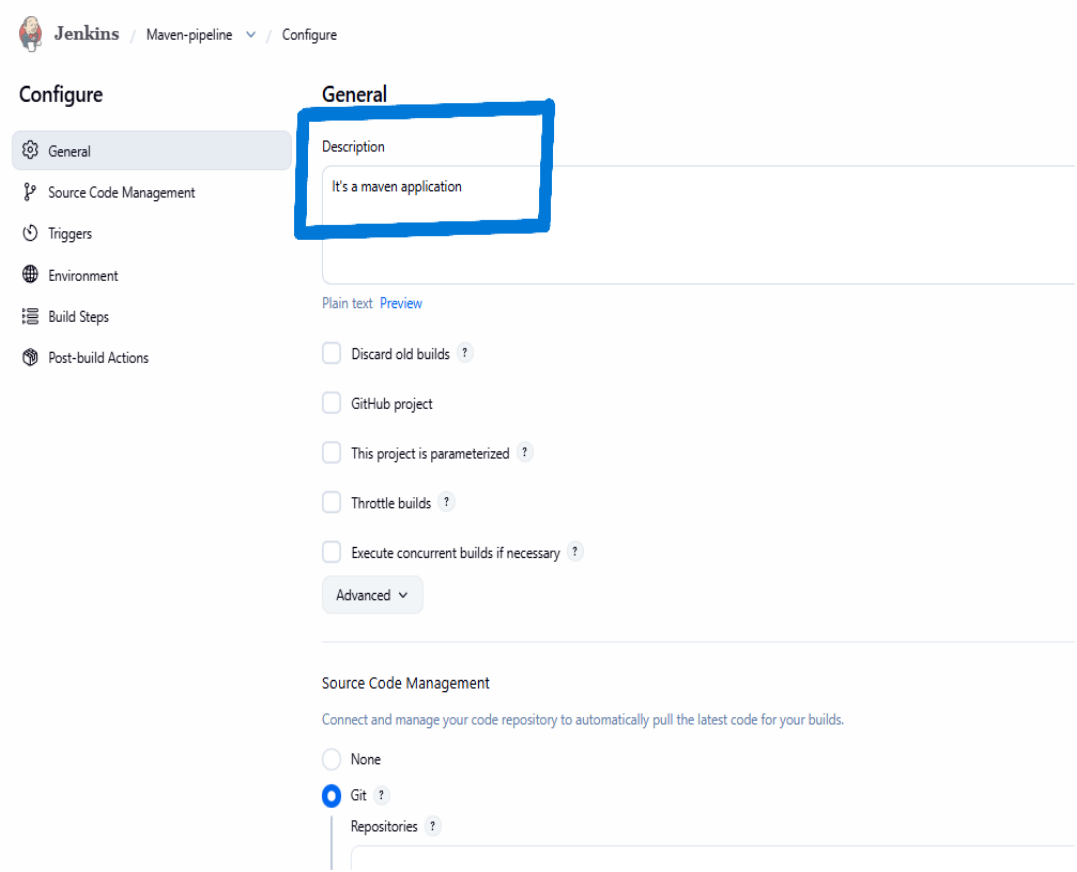
6) Goto the **github** and choose the **Repository and copy the code.**



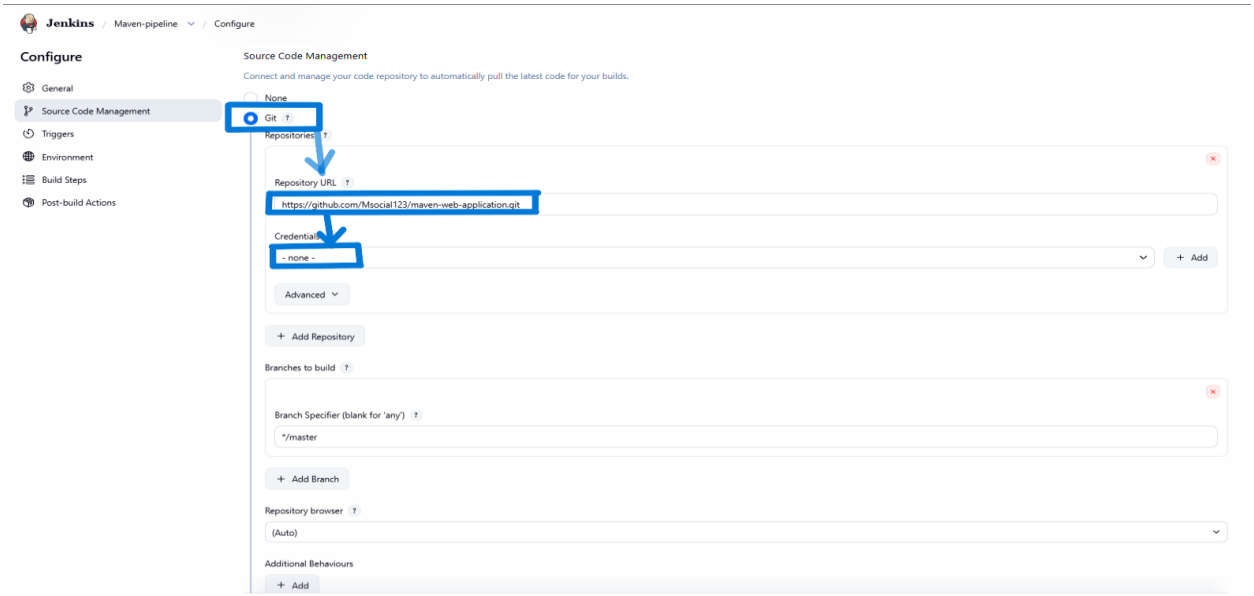
7) Now **open the Item** , goto configure



and add description

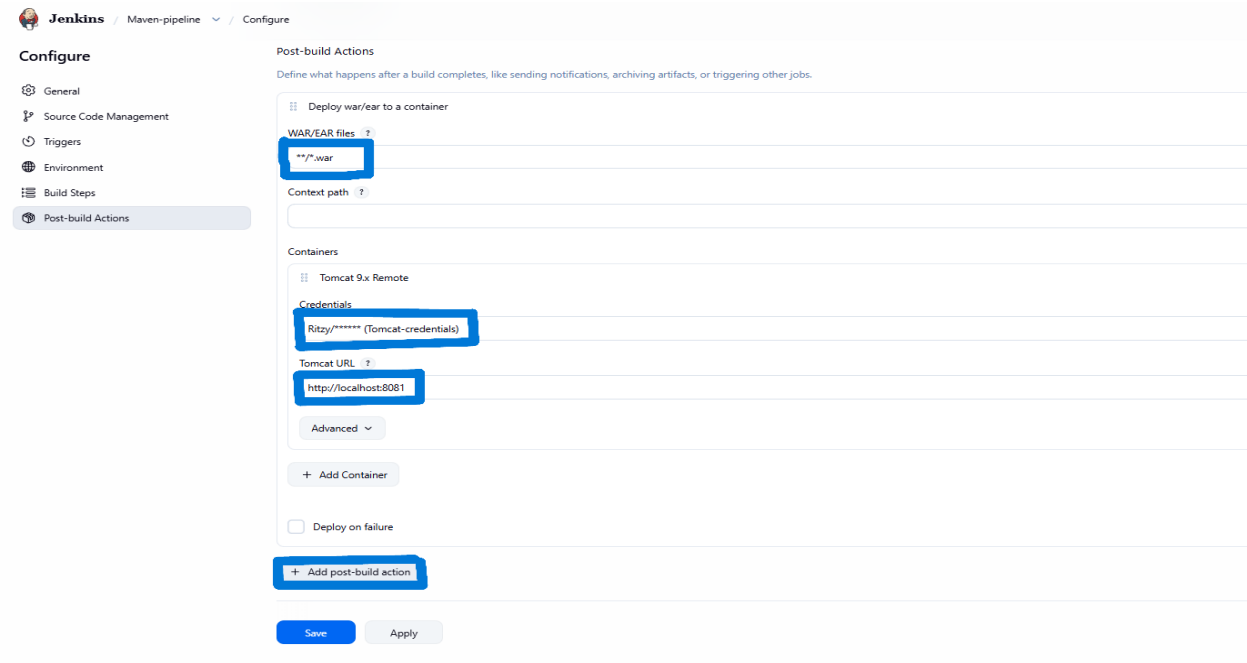


8) Goto the Source code management: paste the repo url and credential should be none



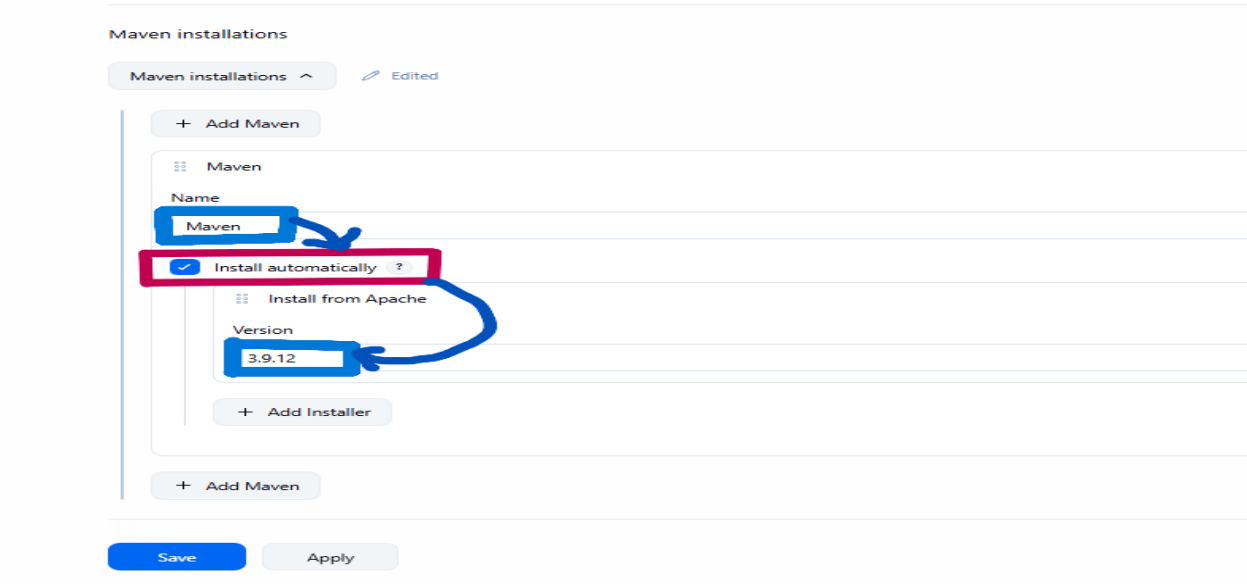
And to check the branches to build should be as in the repository whether it is main or master in the left side. After that in build steps type **clean package** in **Goals.**

9) Goto the post build Actions and give war by clicking ? And choose the credentials and our tomcat url and click Apply and save.



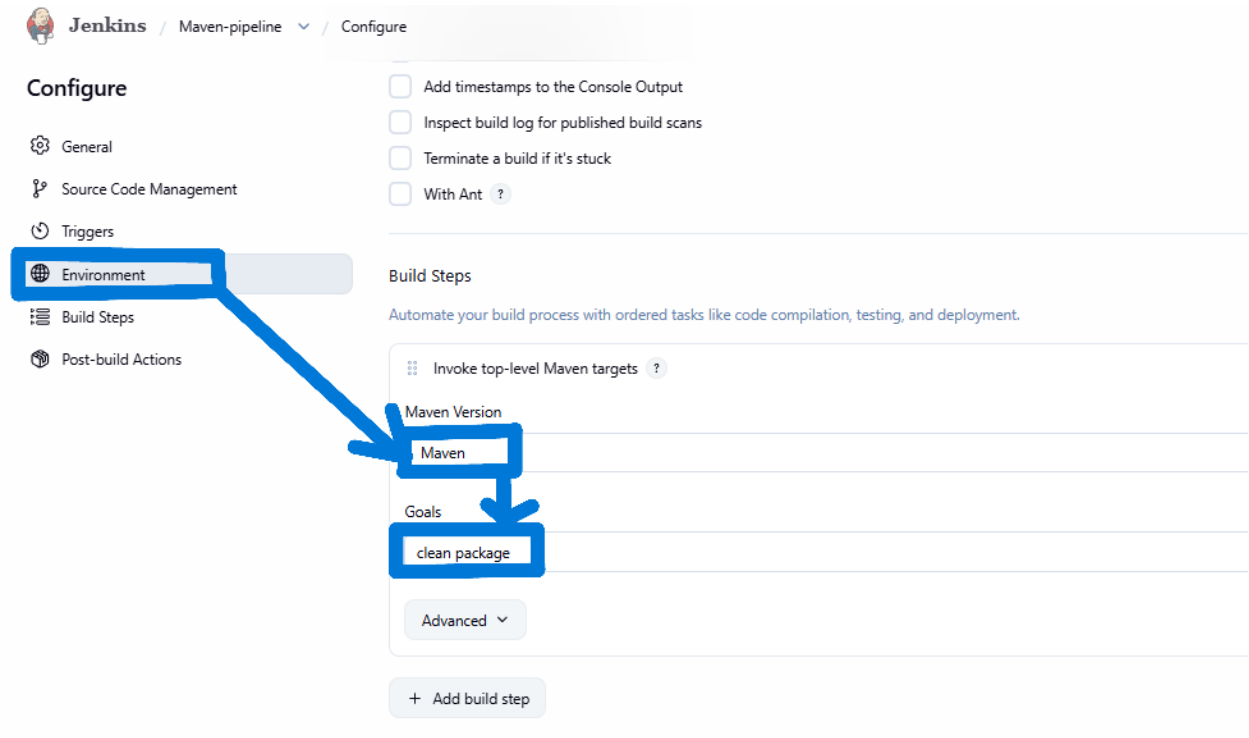
10) Goto setting and click plugins ==> available plugins and search **Maven integration, config file provider, Pipeline Maven Plugin API, Pipeline Maven Integration.**

11) Goto **Tools** and scrool down to see maven installation.

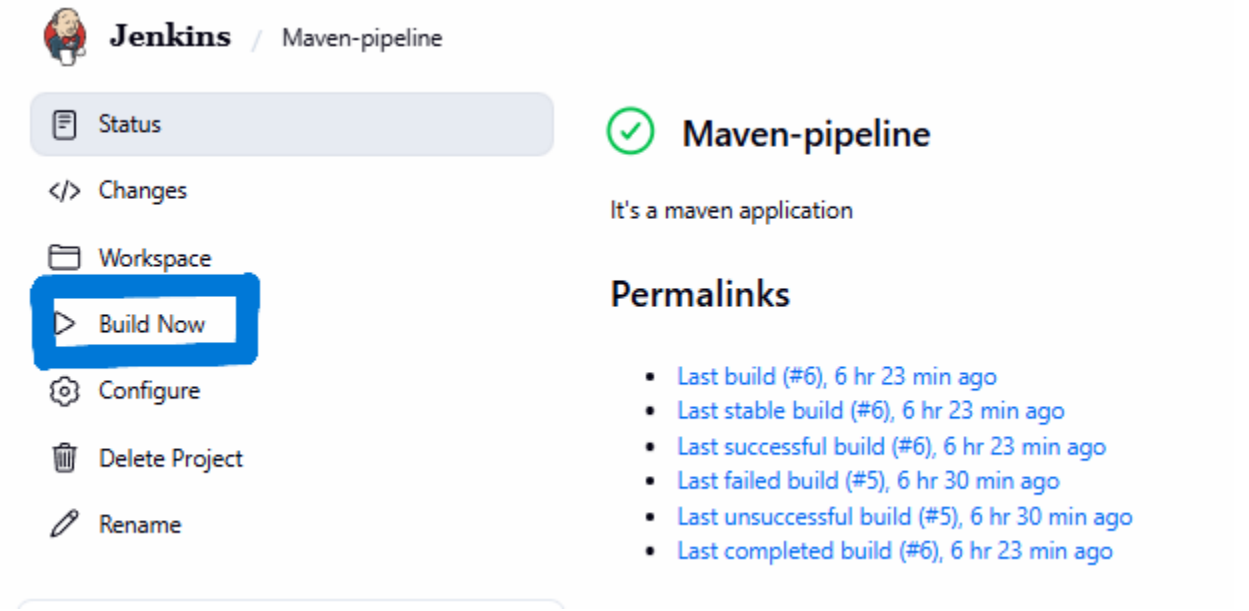


Here give the name as maven and default it shows the version .Click **apply and save.**

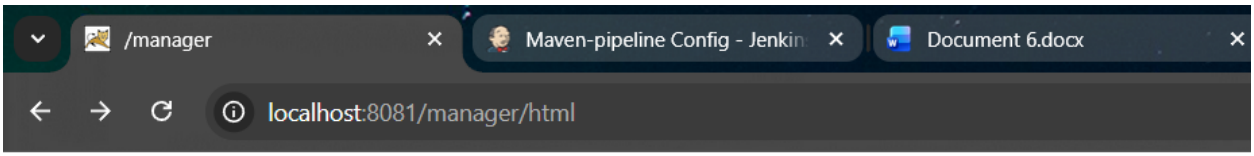
12) Here in configure , can see in the environment , it will show the maven version and have to give goals as **clean package** in the earlier when the starting process in Build steps.



12)Now click Build run



13) It will get success and can see in the tomcat apache.



Tomcat Web A

Message:	OK

Manager	
List Applications	HTML Manager Help

Applications		
Path	**Version**	**Display Name**
/	*None specified*	Welcome to Tomcat
/docs	*None specified*	Tomcat Documentation
/manager	*None specified*	Tomcat Manager Application
/maven-web-application	*None specified*	maven-web-application
/petclinic	*None specified*	