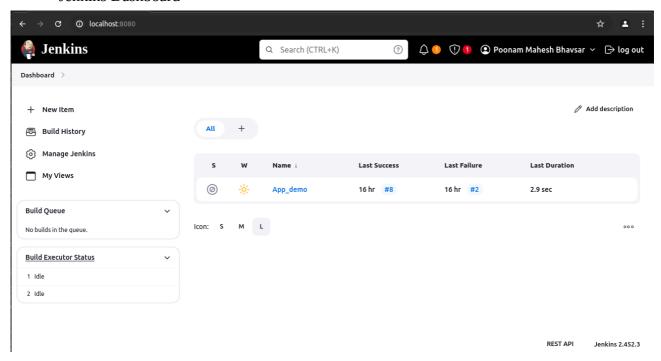
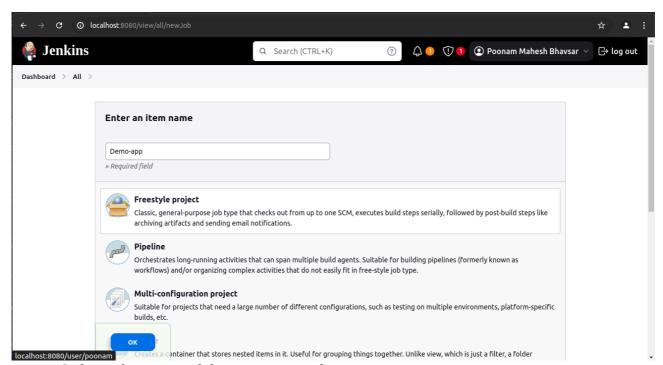
Jenkins Basic Freestyle project

Jenkins Dashboard



 By clicking on **New Item** we can create a new project and then we can see the following screen

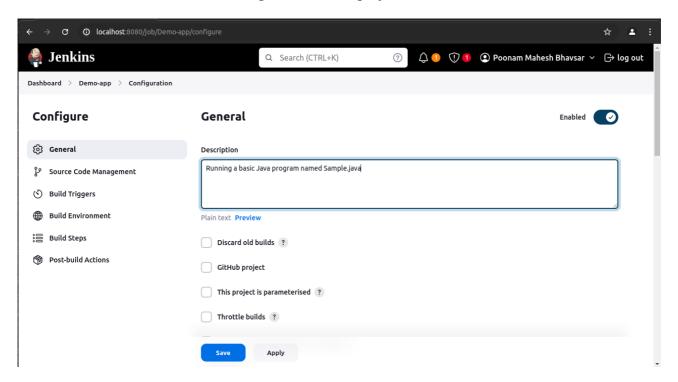


So here I have created this project named Demo_app.

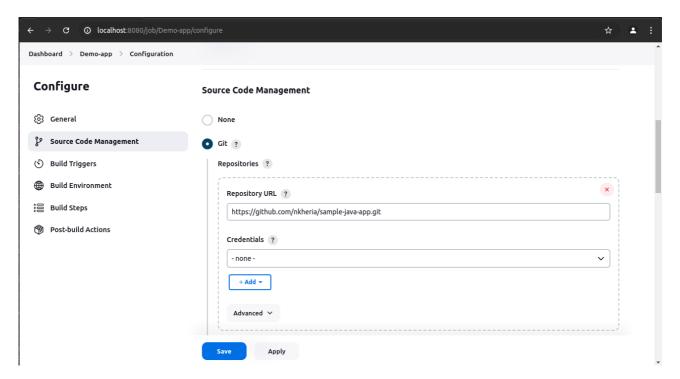
Then we can select which type of project it is whether it is Freestyle project or a Pipeline or a Multiconfiguration project and so on.

Then we can click on **OK**.

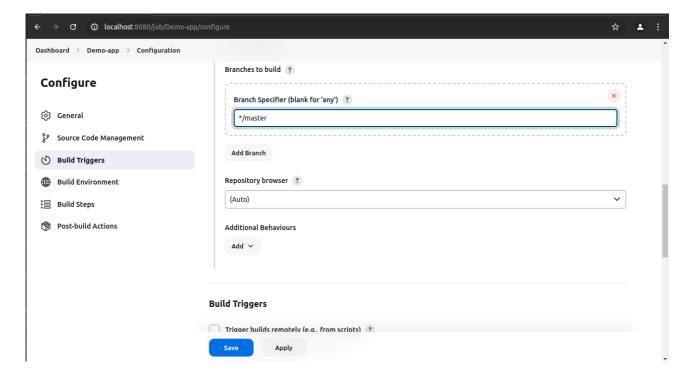
Then we will need to do configuration of our project.



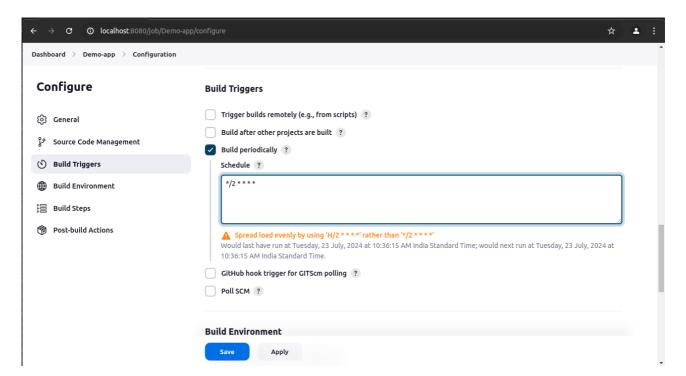
Add a description for your project.



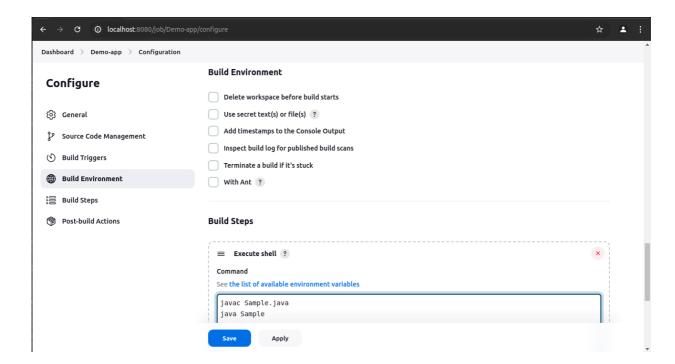
In source code management, add Git repository path



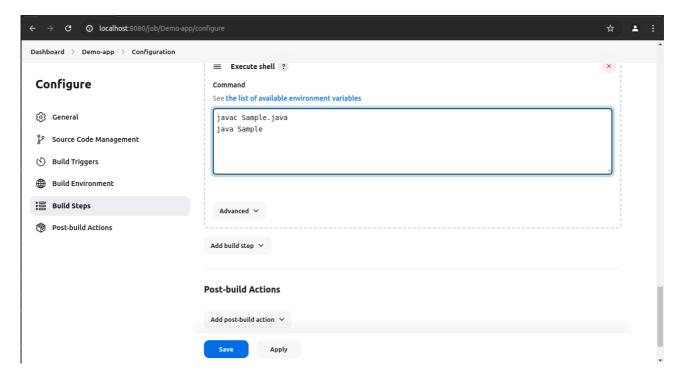
We can add which branch do build



• Build Triggers and schedule the build.

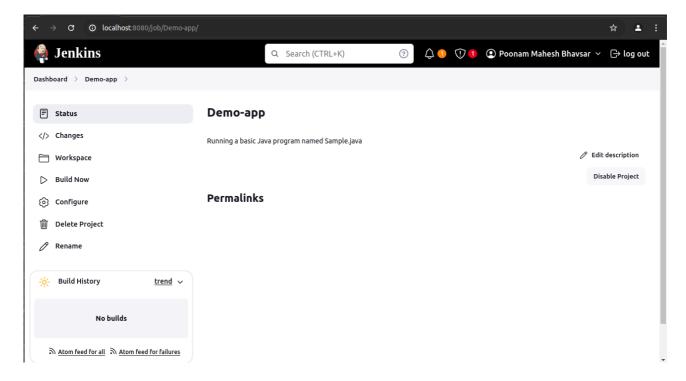


Add Build Environment and Build Steps

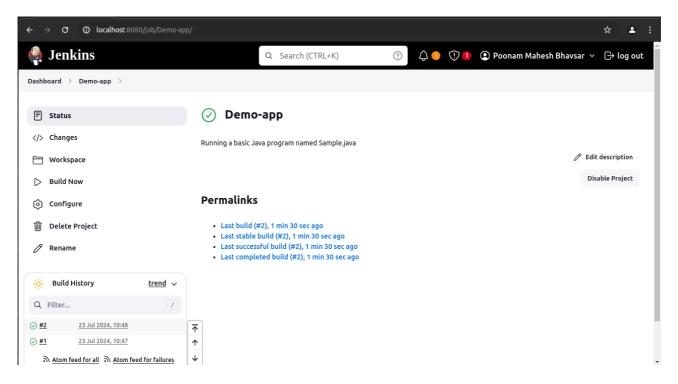


• We can also add **post build actions** if needed.

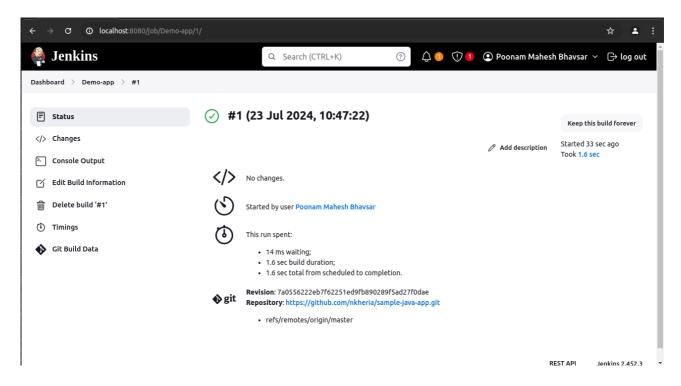
Then Save.



Once created a project you can build the project by clicking on **Build Now**

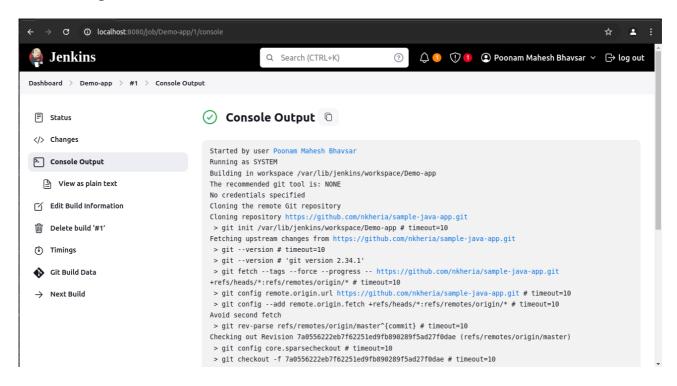


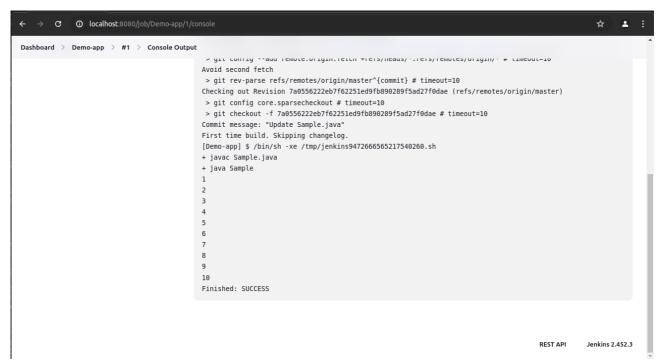
We can see the **Build History** of the project.



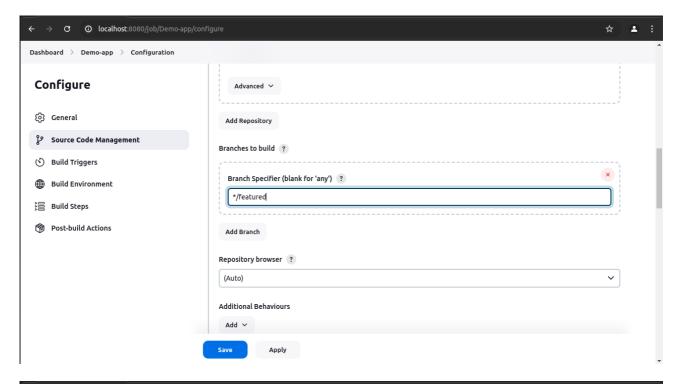
The **Build Status** of the project

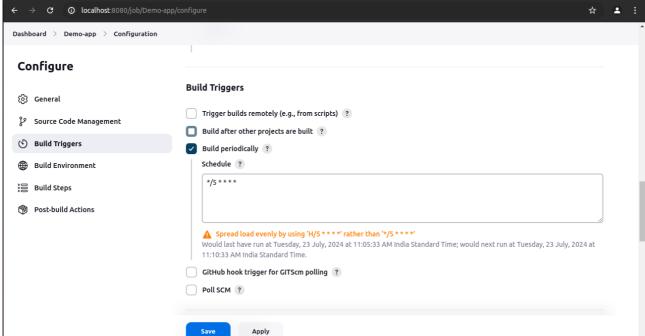
Console output



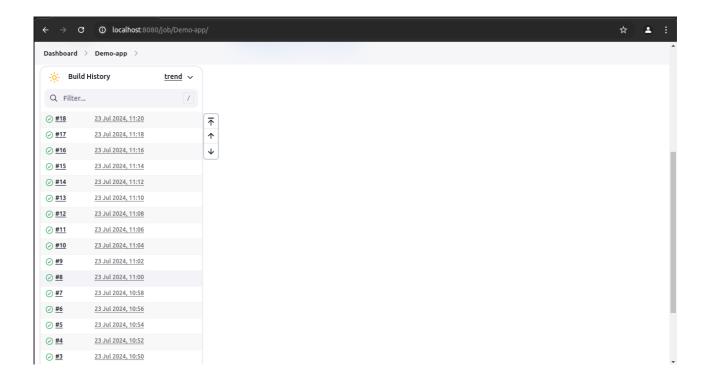


We can also configure the project and build the project again.

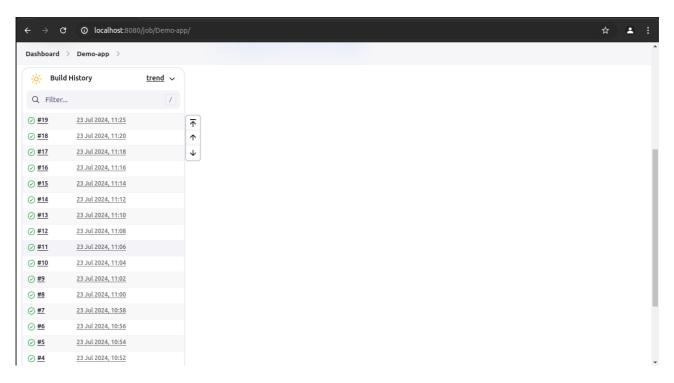




Changed the branch to featured and updated the build trigger.

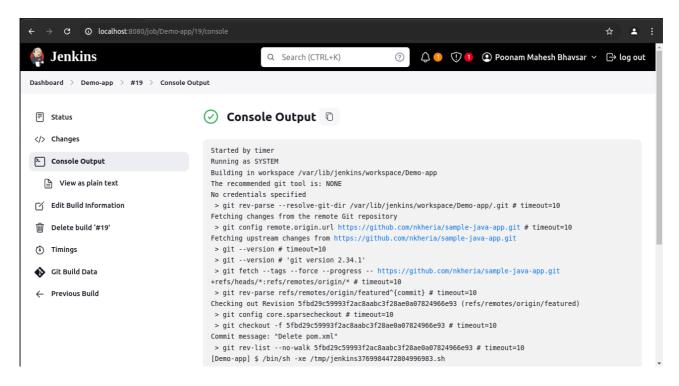


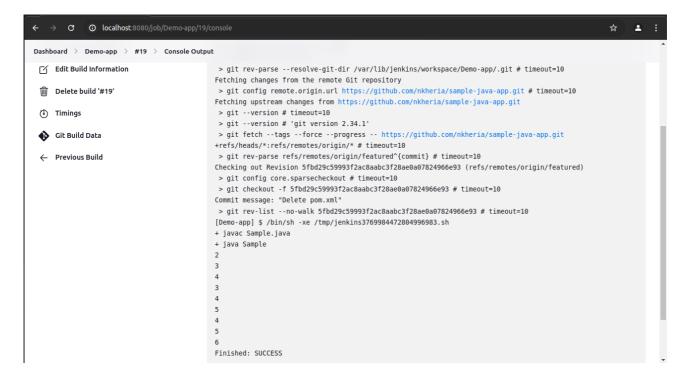
Build history before changing the build trigger



Build history after changing build trigger.

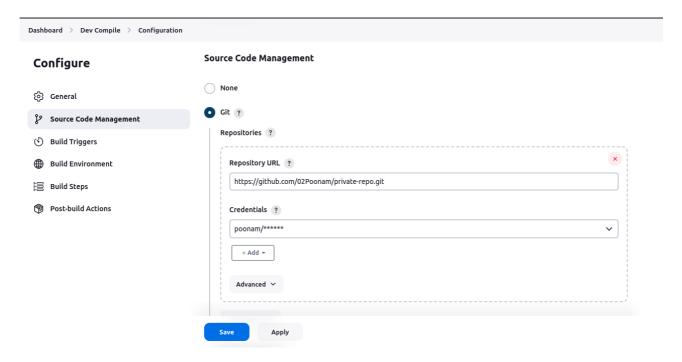
Console Output



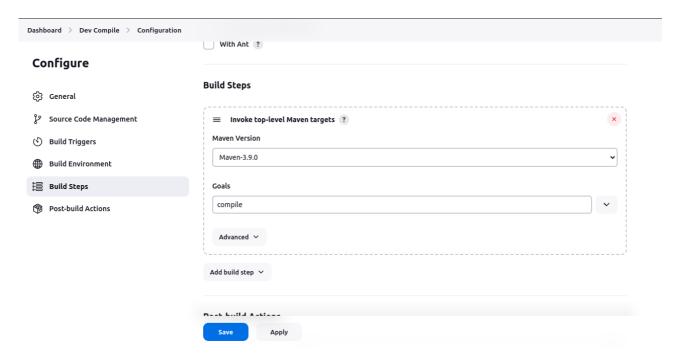


Building a pipeline between 2 projects: Dev Compile & Dev Test

First created a **Dev Compile** project with a goal to **compile** the project



Added credentials for pulling a private git repo.



Added the Maven version and goal **compile** and to build steps