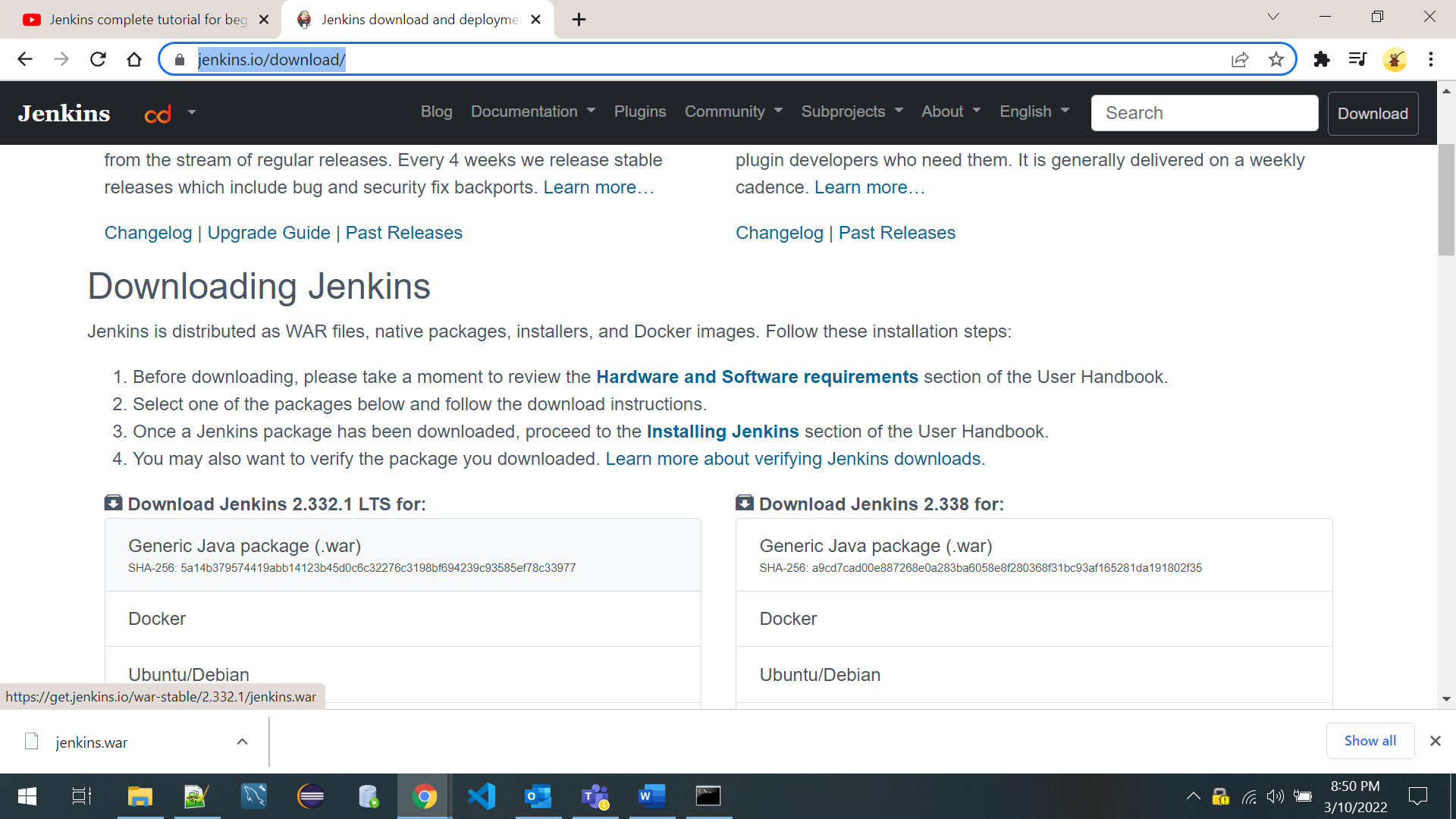
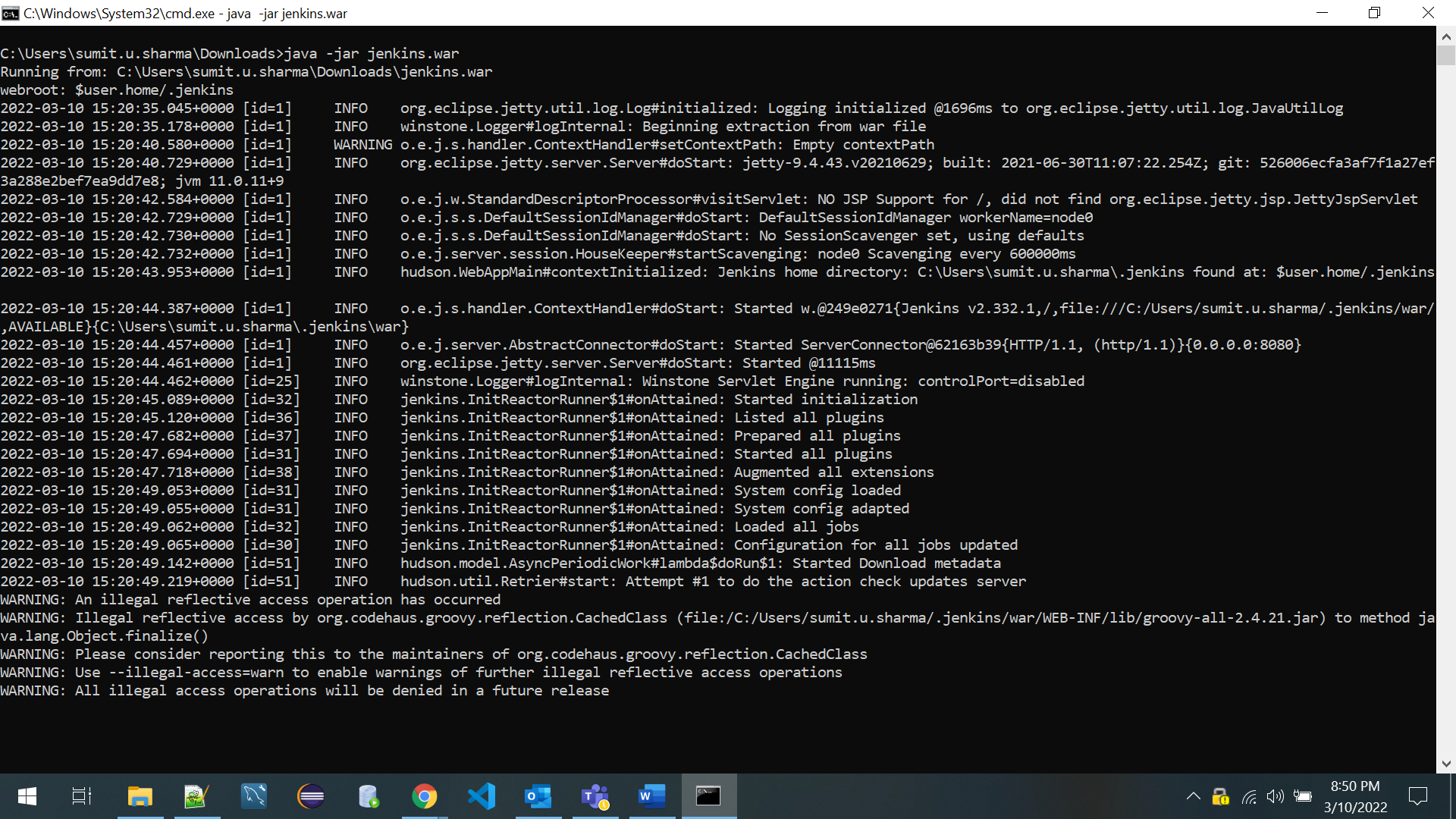
Jenkins Process

1. Download the Jenkins war file from <https://www.jenkins.io/download/>

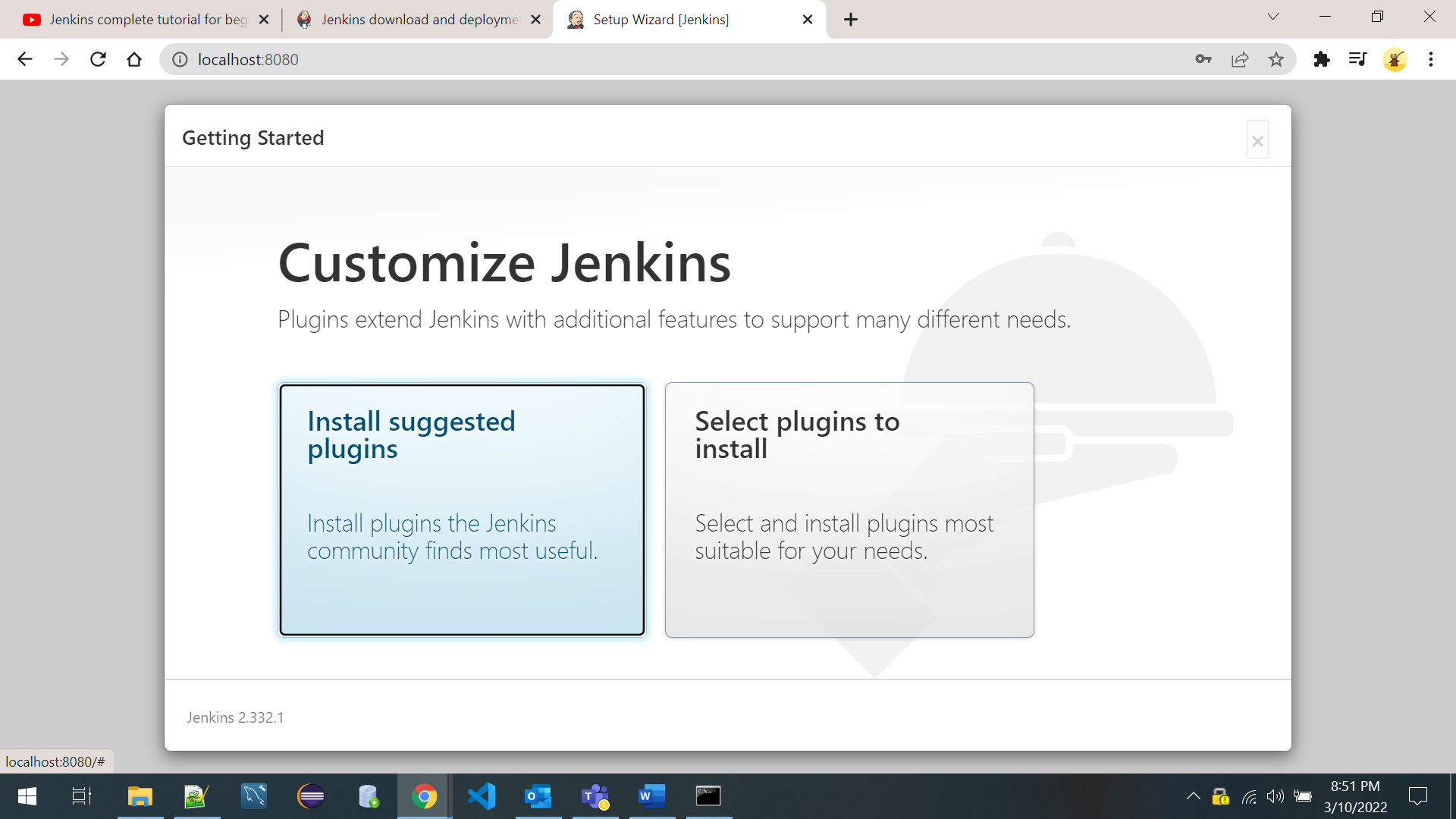


1. Run the war file using “java -jar Jenkins.war”



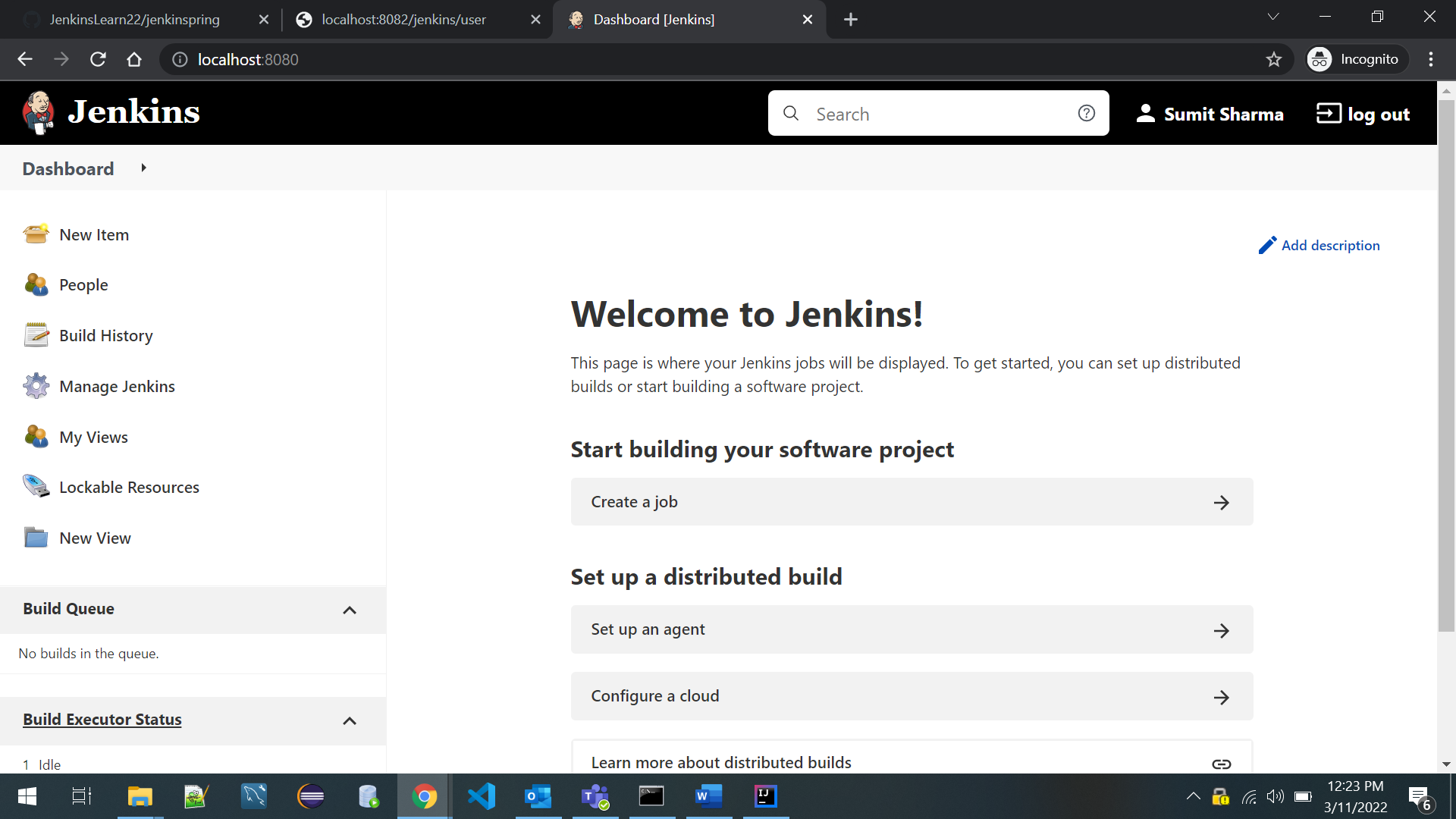
Prerequisite: Java should be in your system

1. Open the Jenkins env

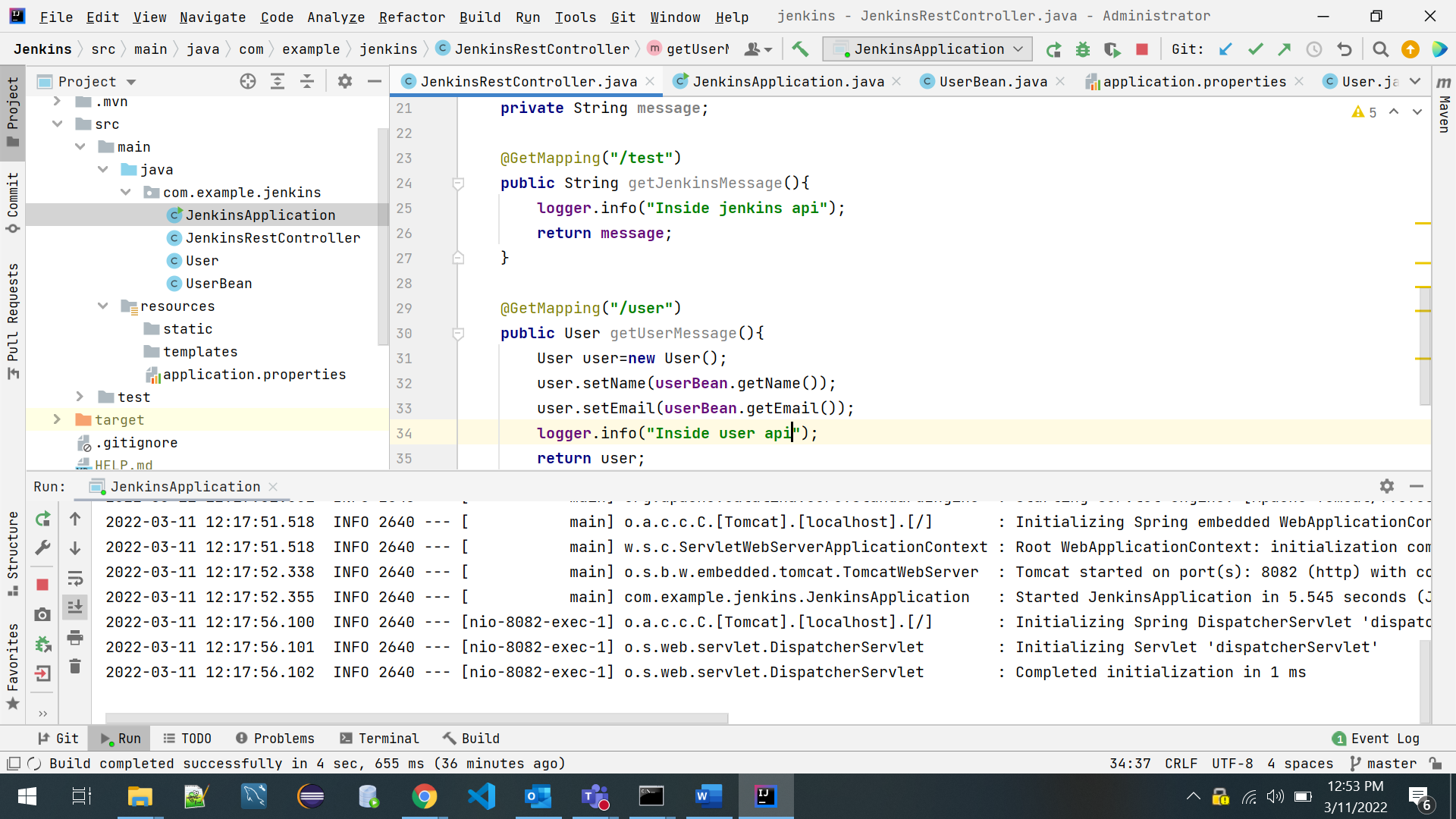


Note: Password available at “C:\Users\user\.jenkins\secrets\initialAdminPassword” or Jenkins console

1. Install suggested plugins
2. Setup the user & port on which Jenkins will run



1. Create spring boot project



1. Commit code on git repository

Repo details:

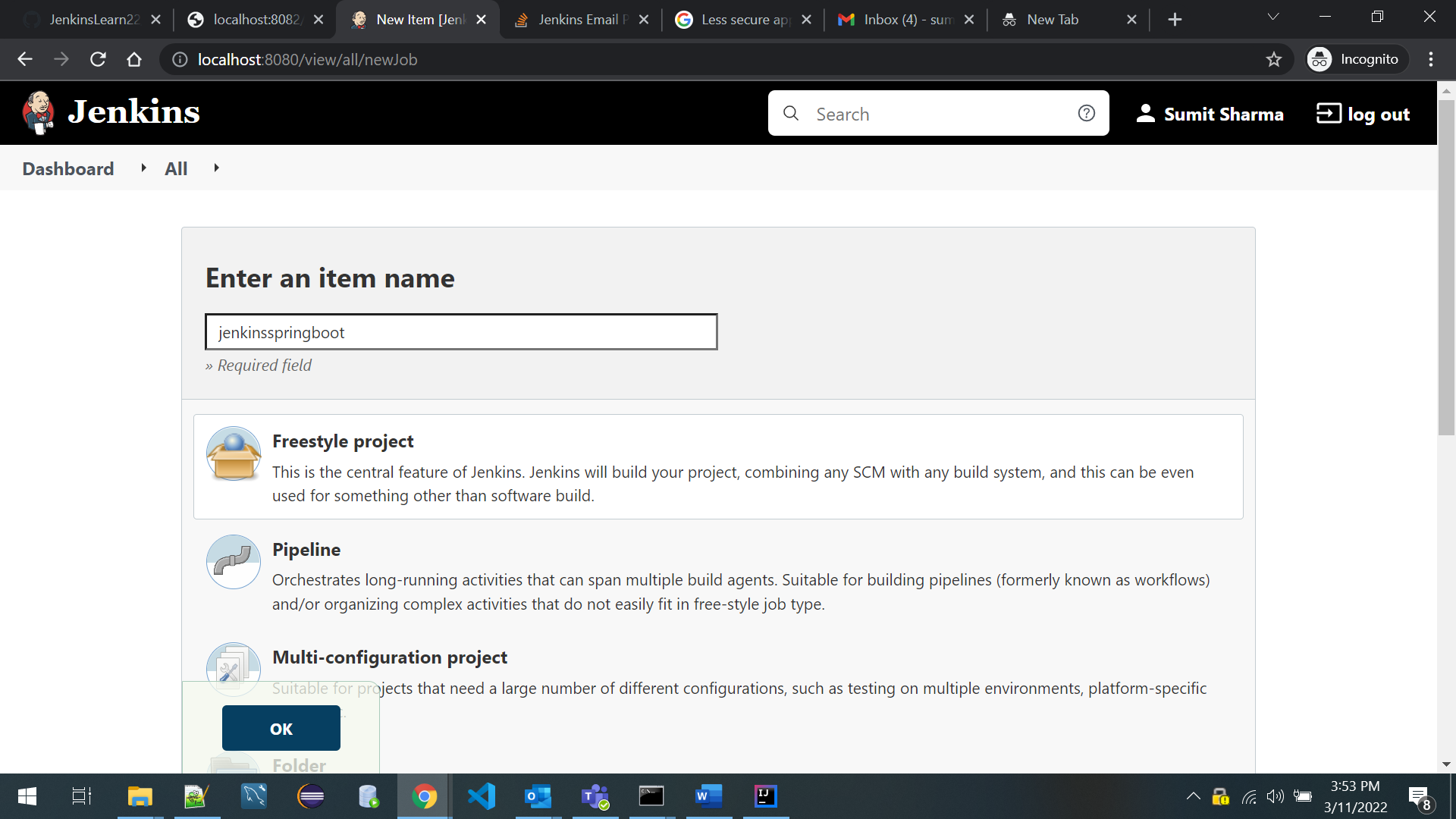
URL: <https://github.com/>

Username: JenkinsLearn22

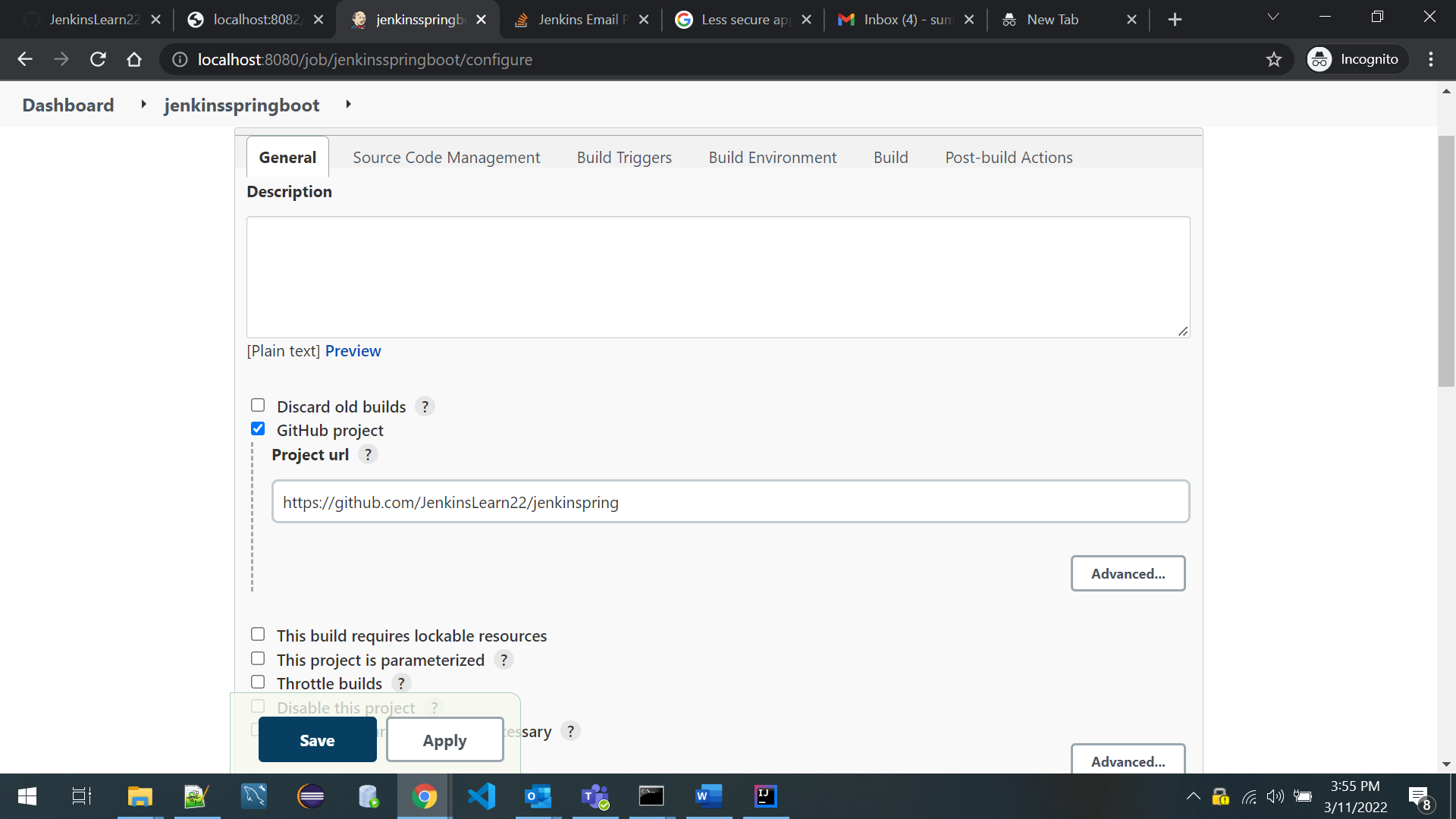
Password: JenkinsLearn2022

Repo Name: jenkinspring

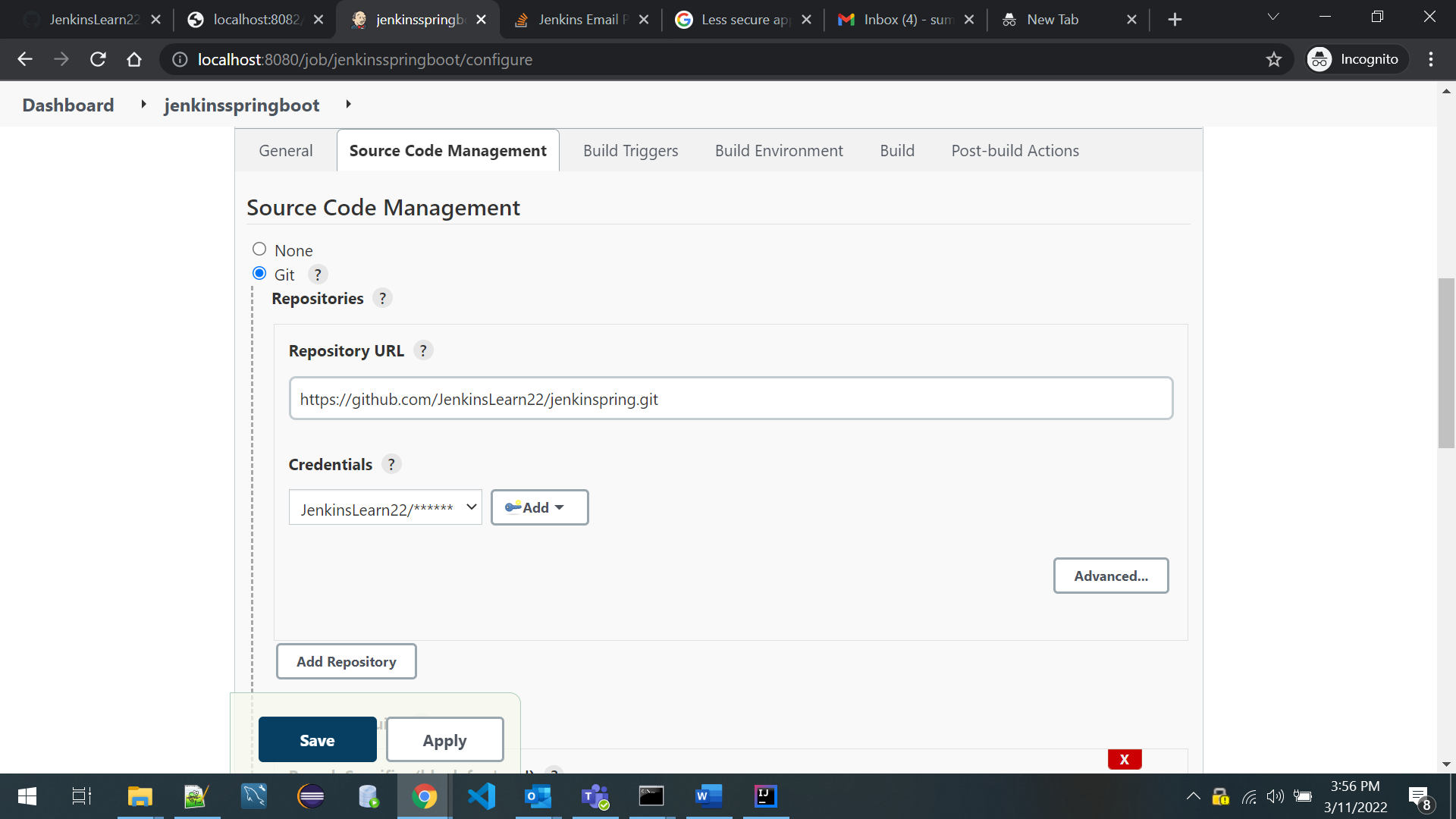
1. Create a new Jenkins job



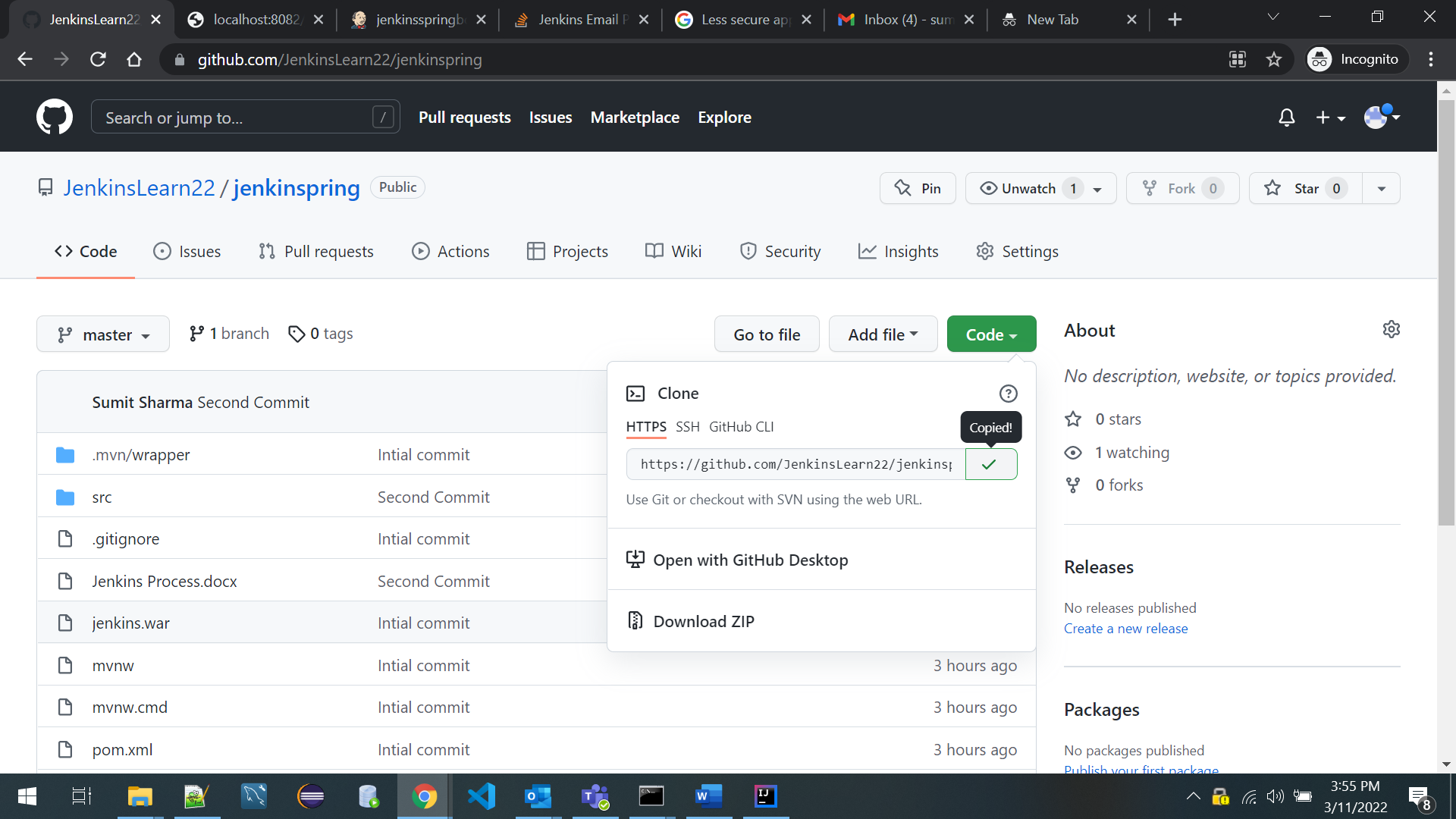
Configure the job : check GitHub project & git project uri



Setup SCM

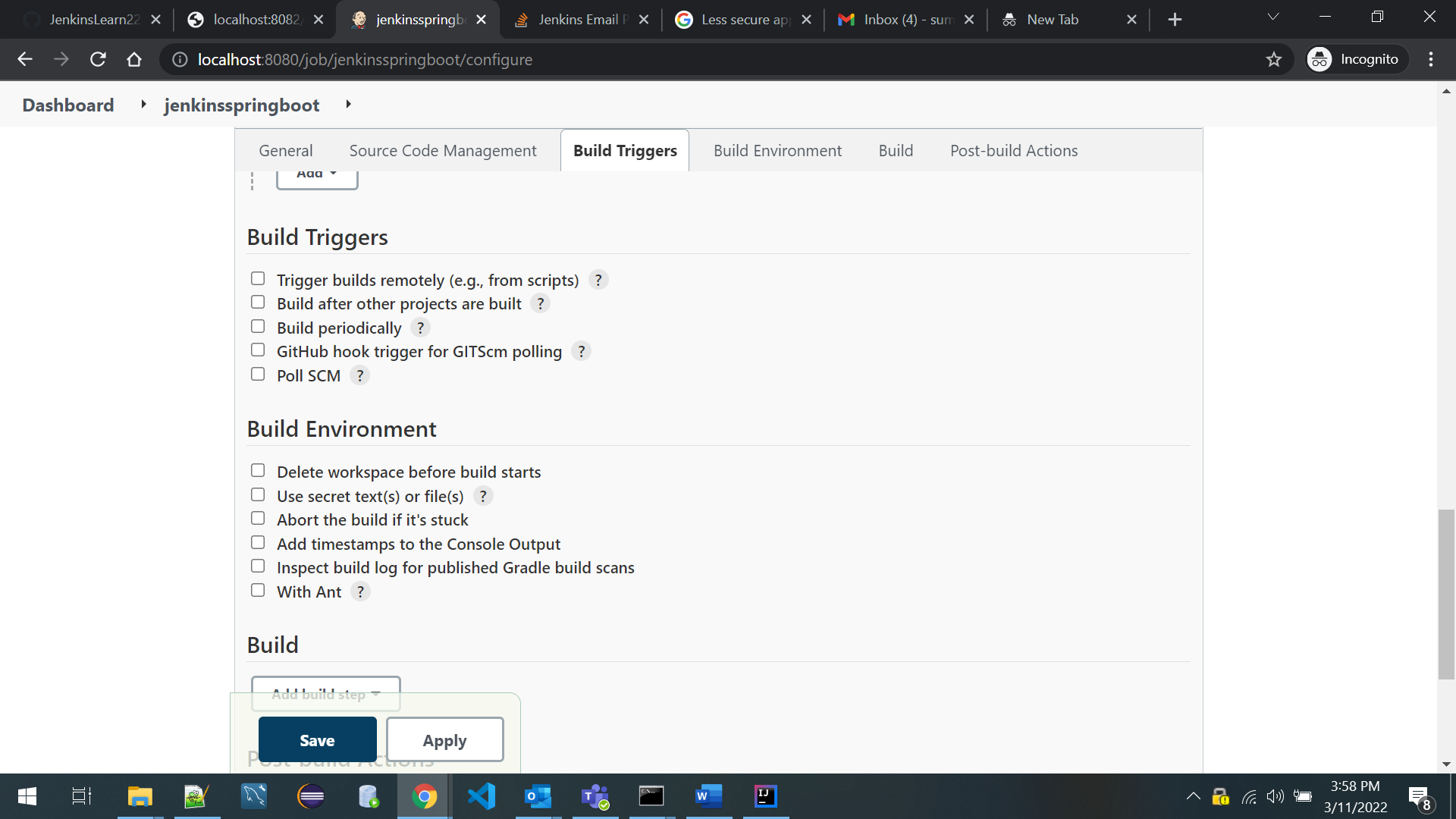


Repository url can be copied from github i.e., mentioned in below image

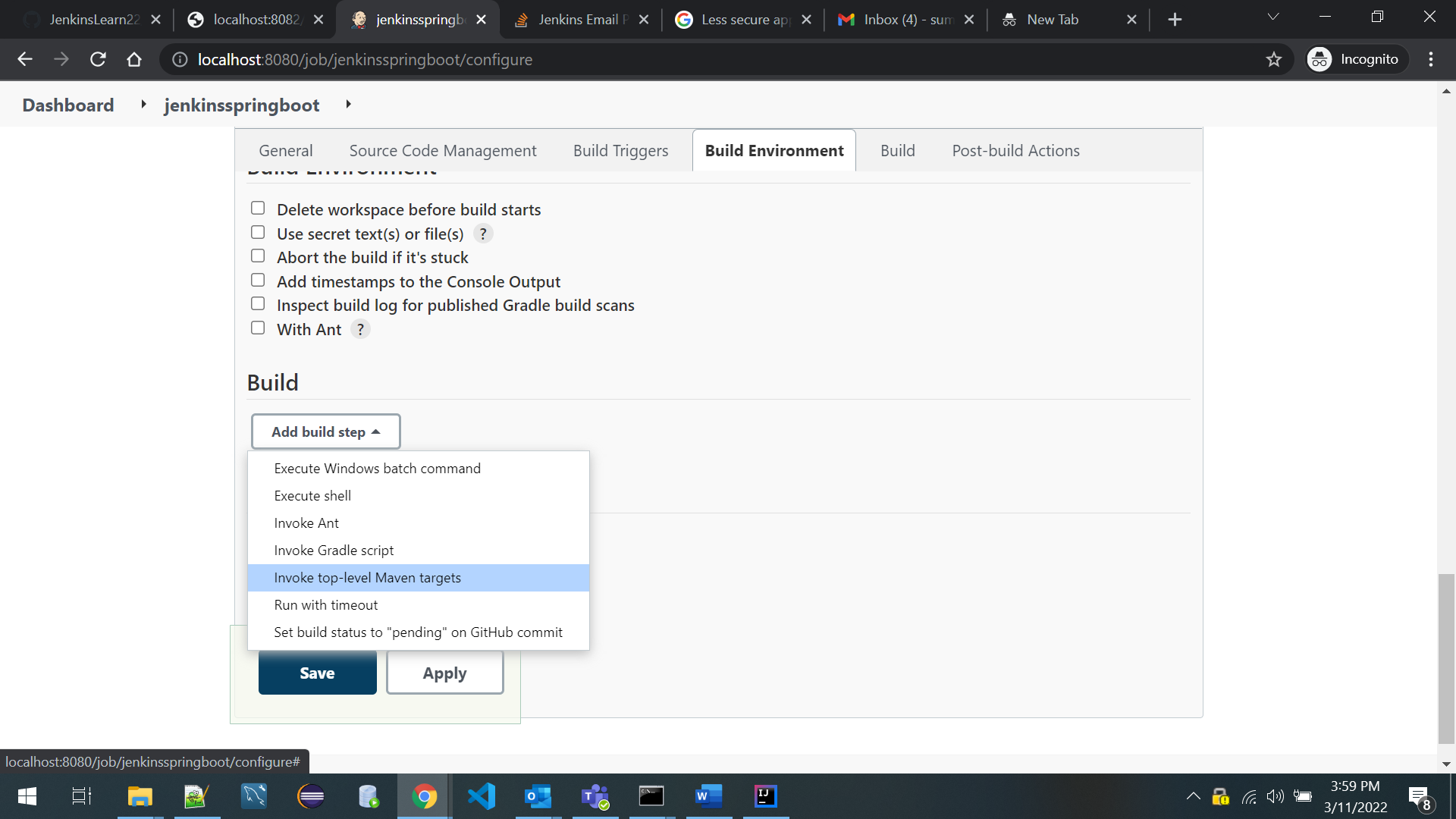


Build triggers for job can be configured

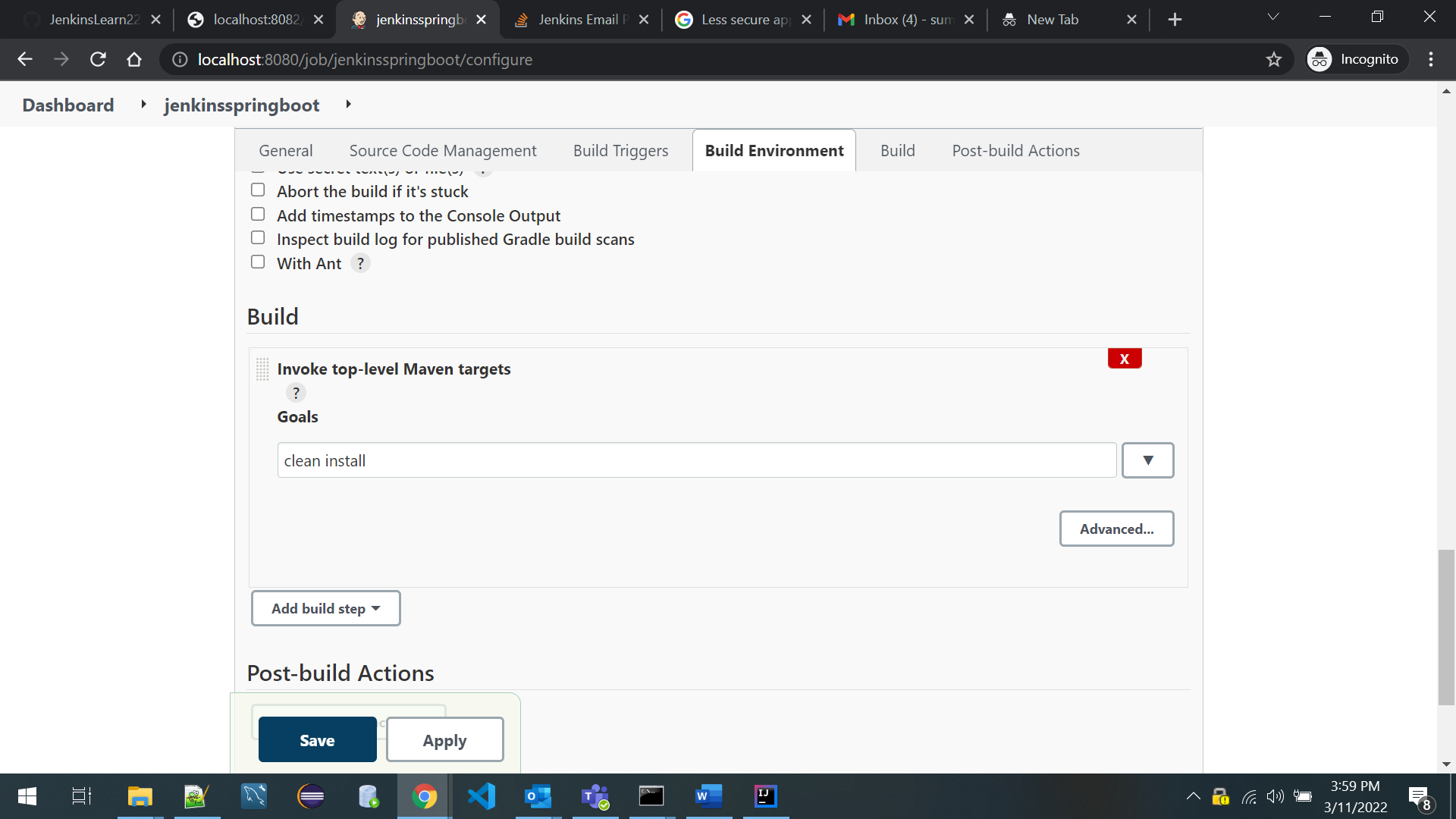
Example : Poll SCM : by adding \* \* \* \* \* job will run automatically if user make any commit in the code on github

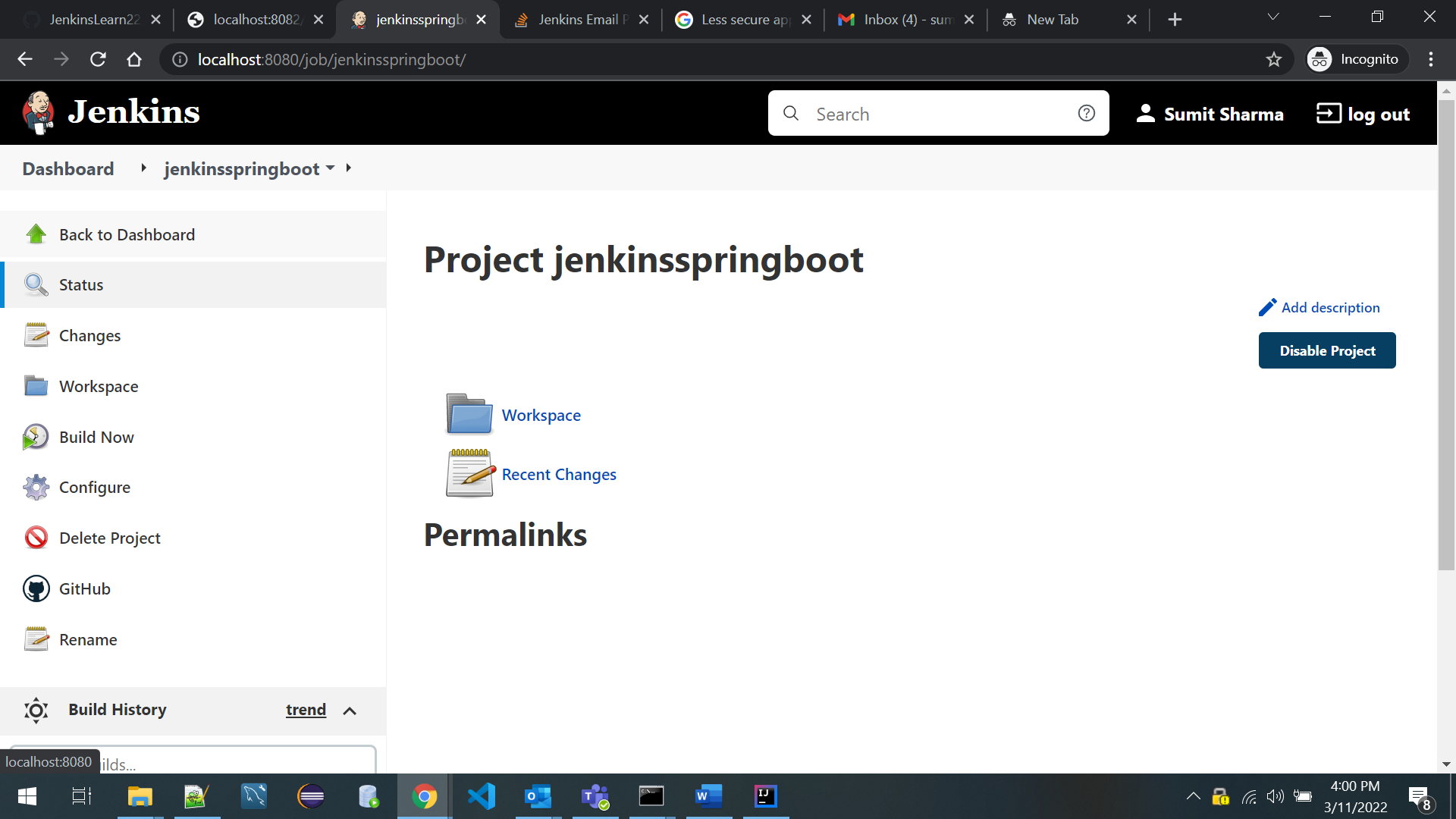


Build steps: for maven project we selecting below highlighted option

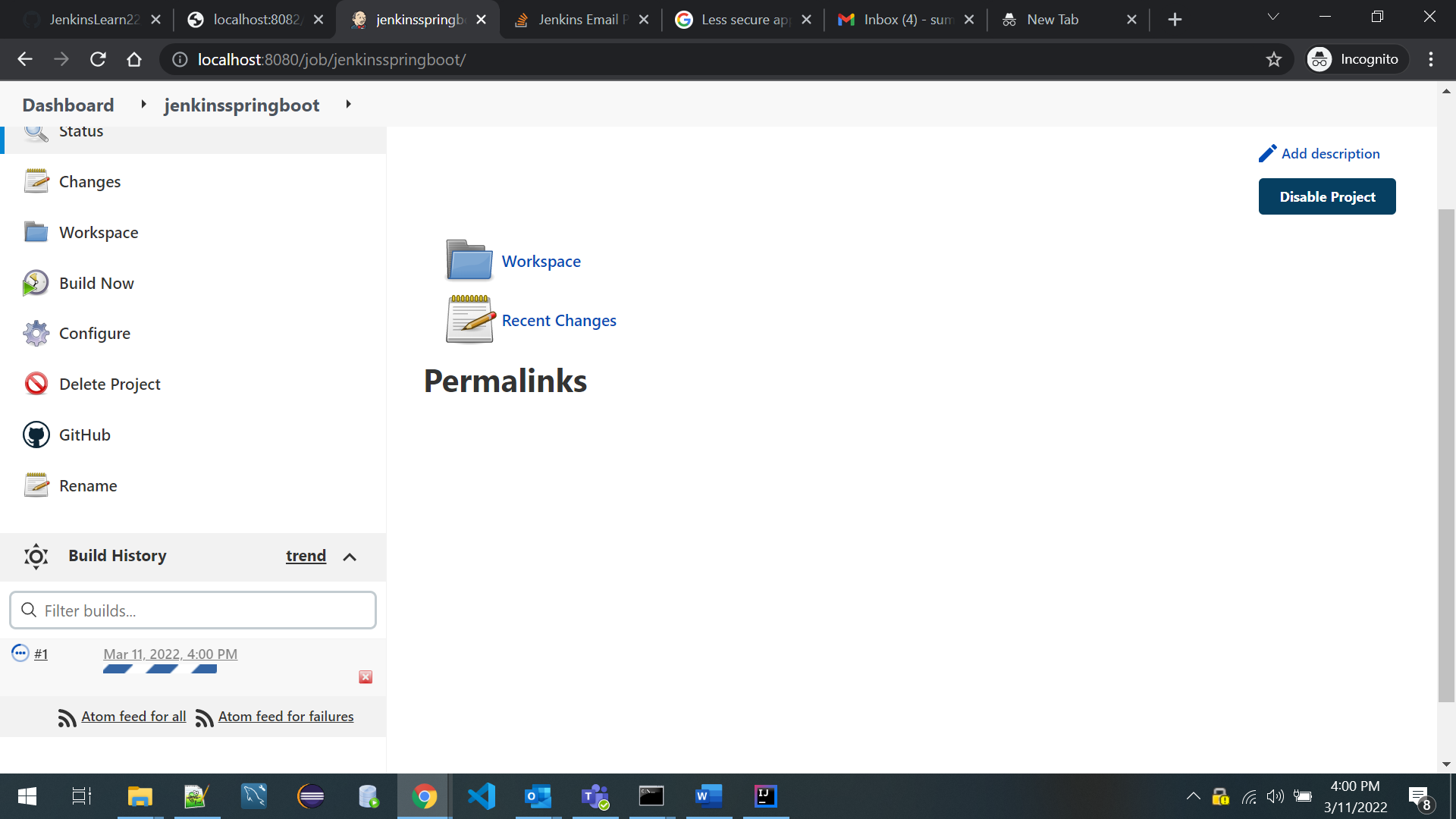


Define the build goals & save the job

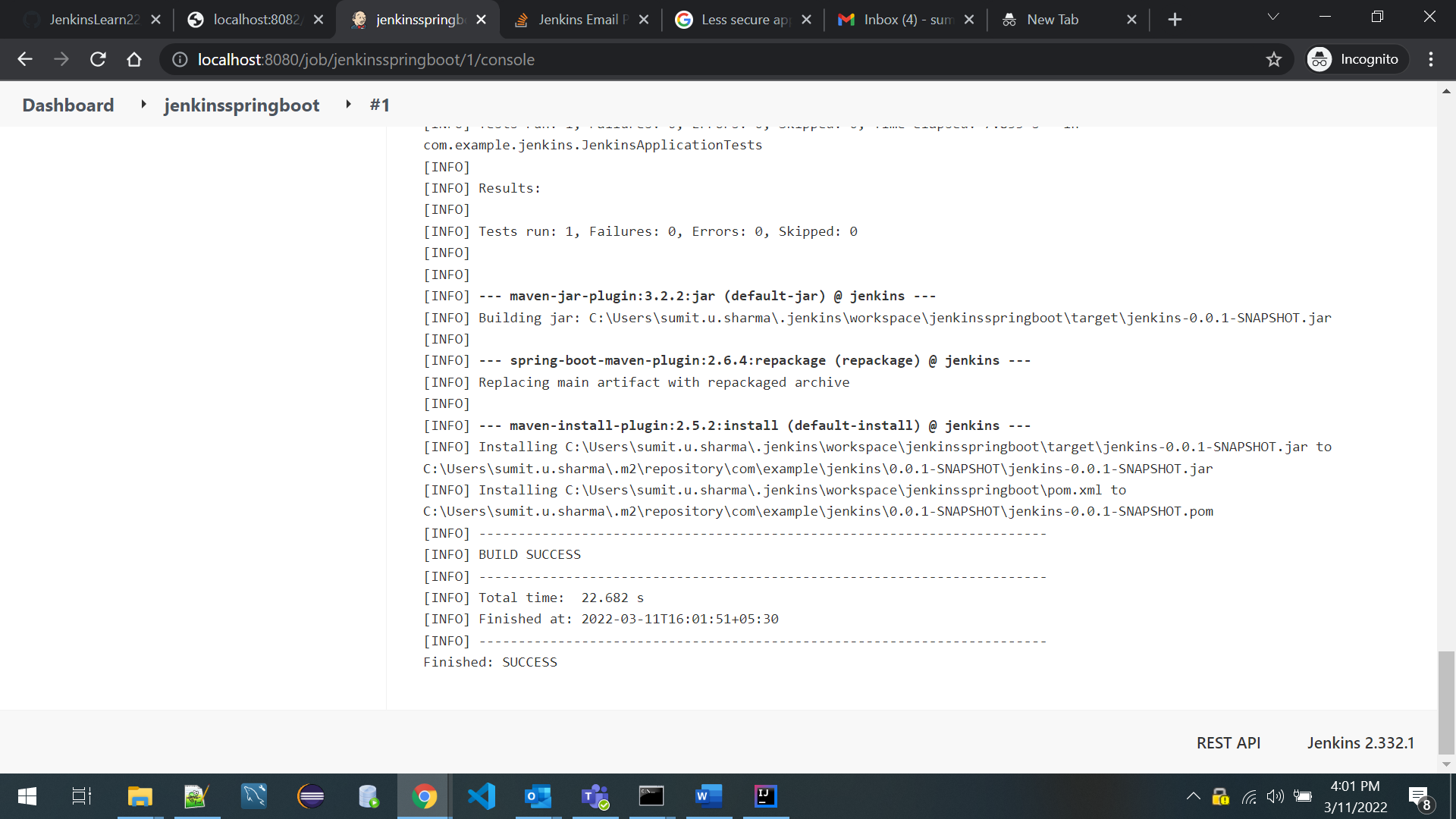




1. Click on build now: Job started



1. Build was successful



1. Jar/War file created on below highlighted image:

