LAB1

- Search `Download Jenkins` on Google

- It will redirect to https://www.jenkins.io/download/
- Download the binaries for Jenkins for Windows

LAB1

- Download and unzip the file where you will see `jenkins.war`
- Use this file to run Jenkins.
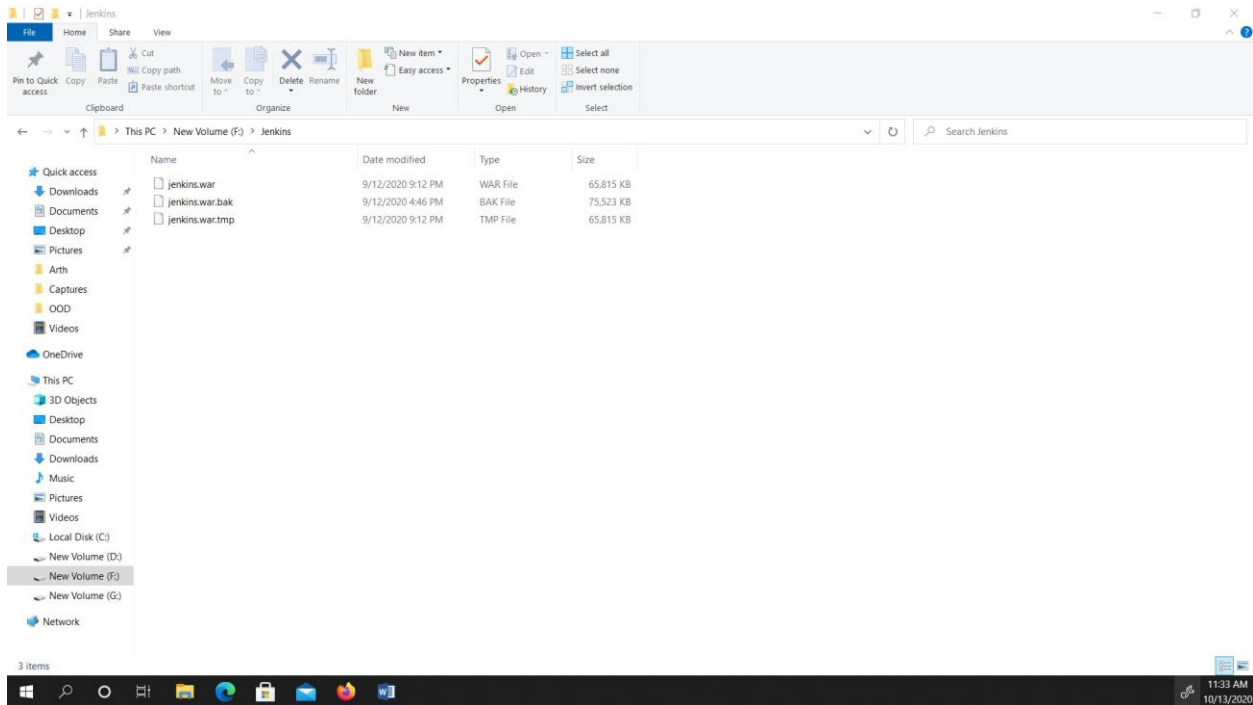
- Open the command prompt.
- Open the folder which contain jenkins.war file
- Type the command :   java -jar jenkins.war
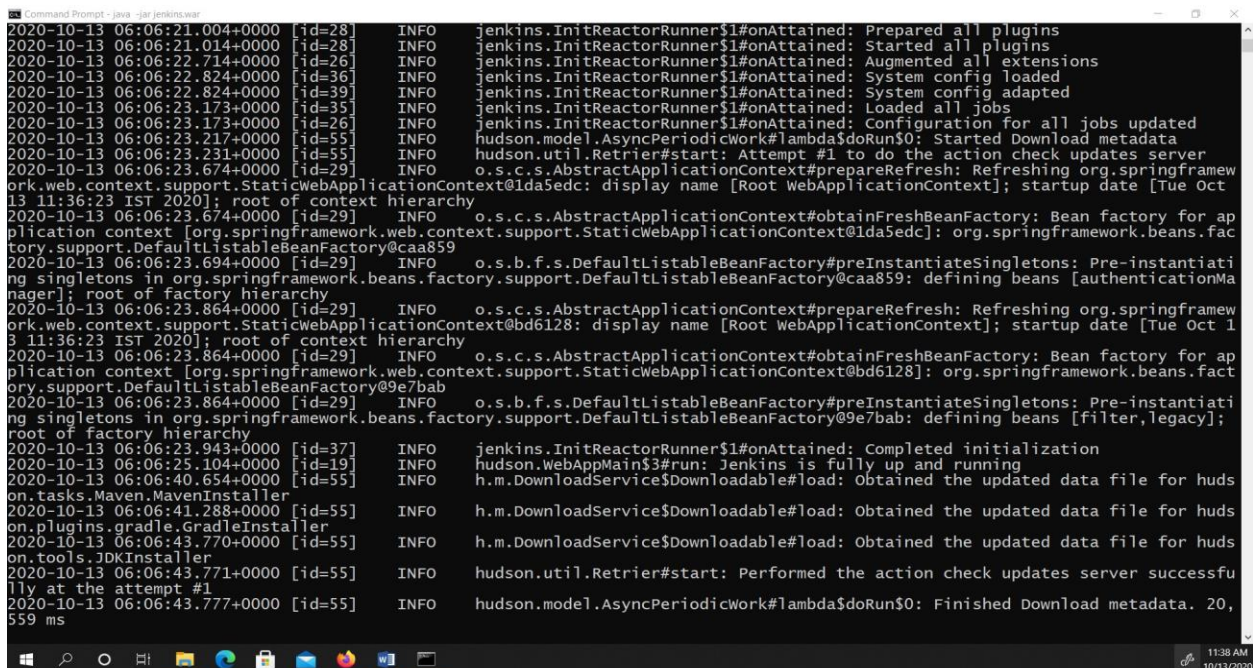
LAB1

- Open the web browse.
- Go to localhost:8080 "8080 is the default port for Jenkins to run"
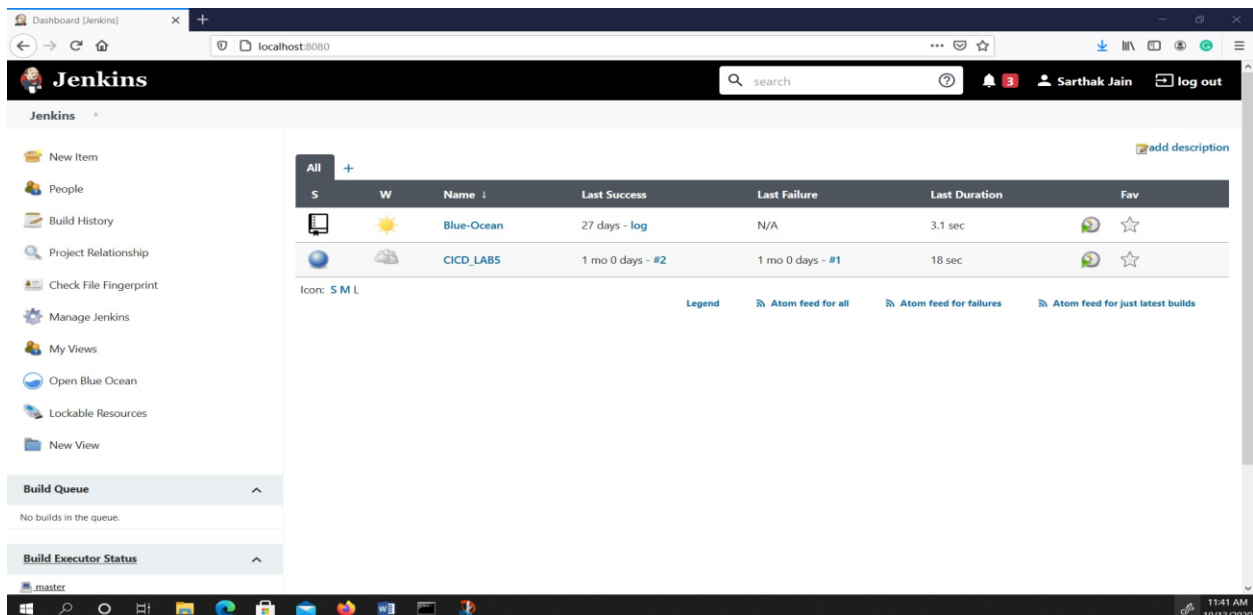- You would be prompted to input the administrator's password and create a new user.
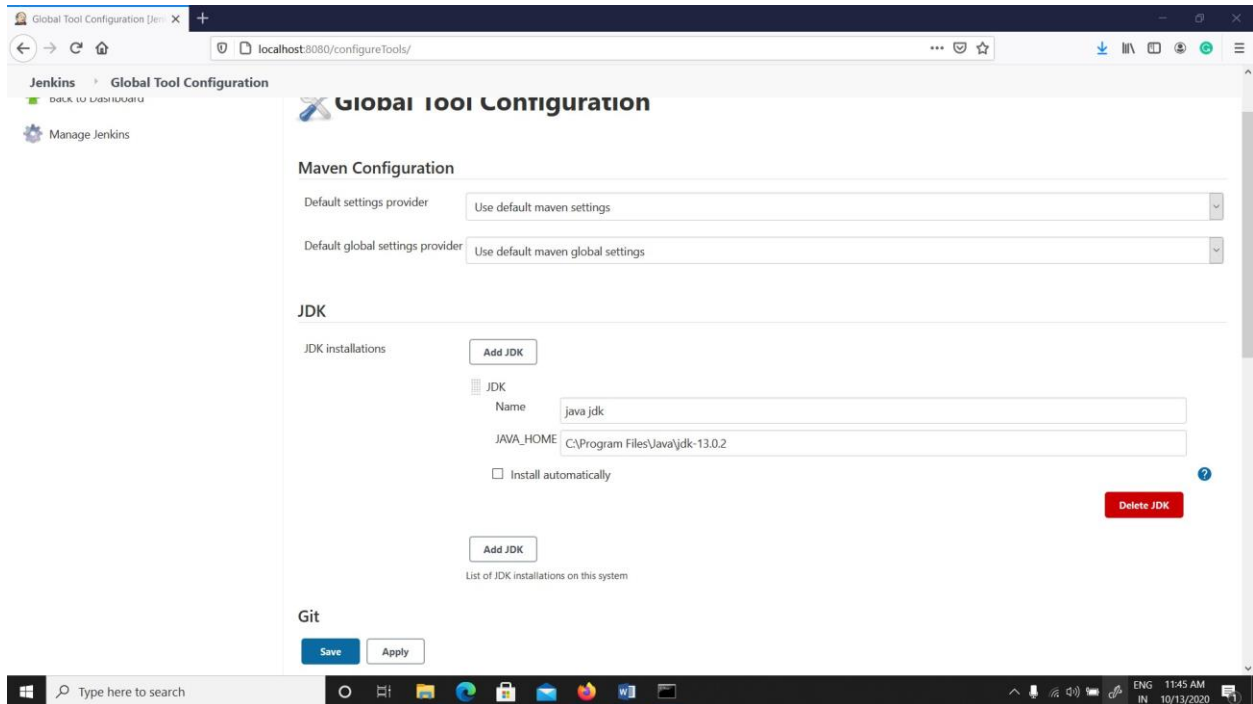- Log in into the Jenkins dashboard
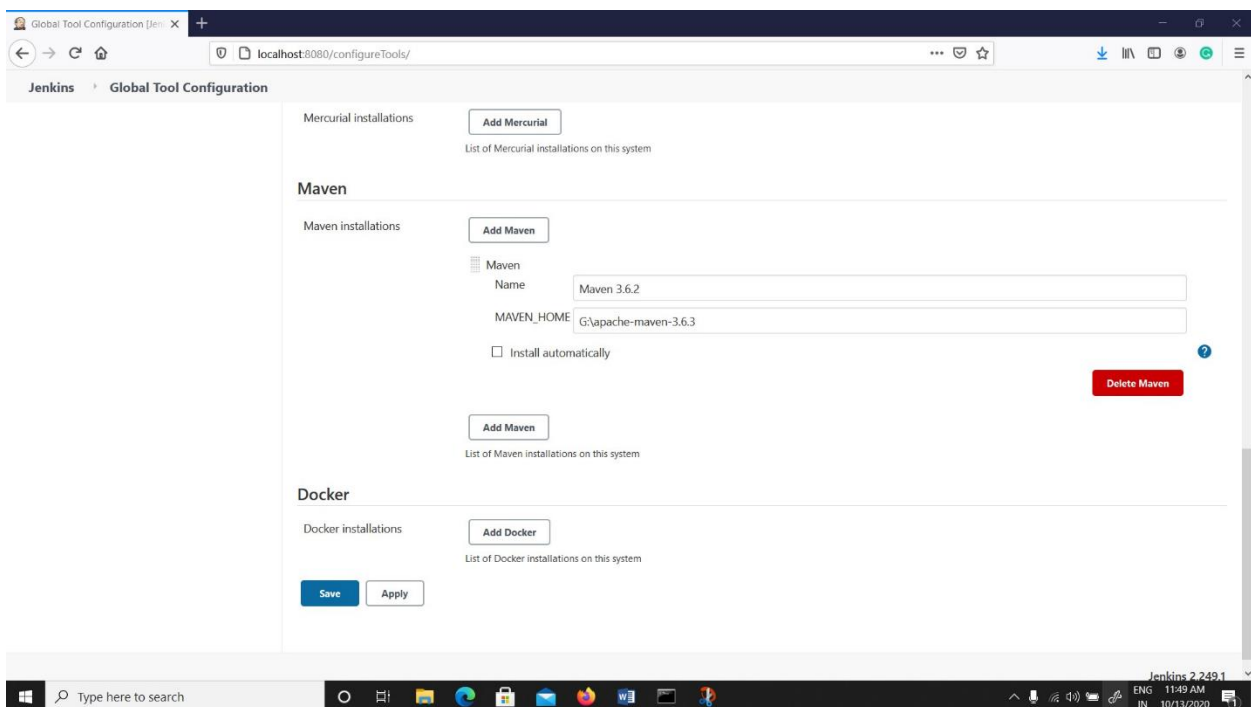

- This is how the Jenkins Dashboard looks:

LAB1

- You will have to add the JDK installations and Maven installations to maven.
- Go to manage Jenkins option
- Go to global tool configuration
- In the Java JDK section name the JDK and add the location of JAVA_HOME

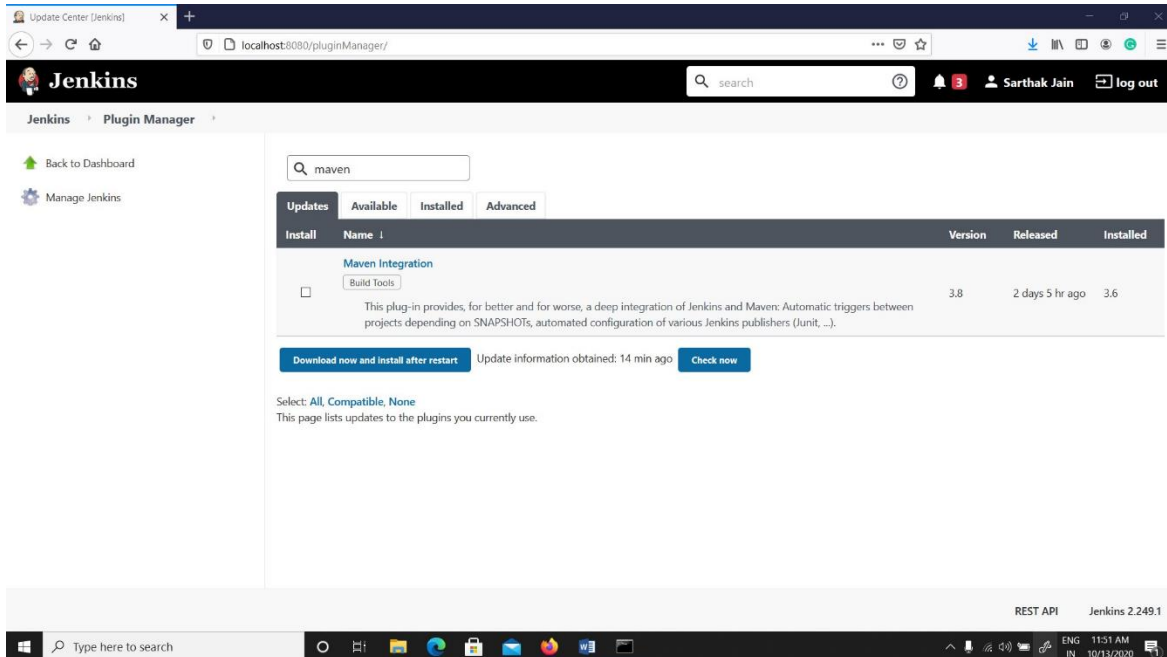- In the Maven Section
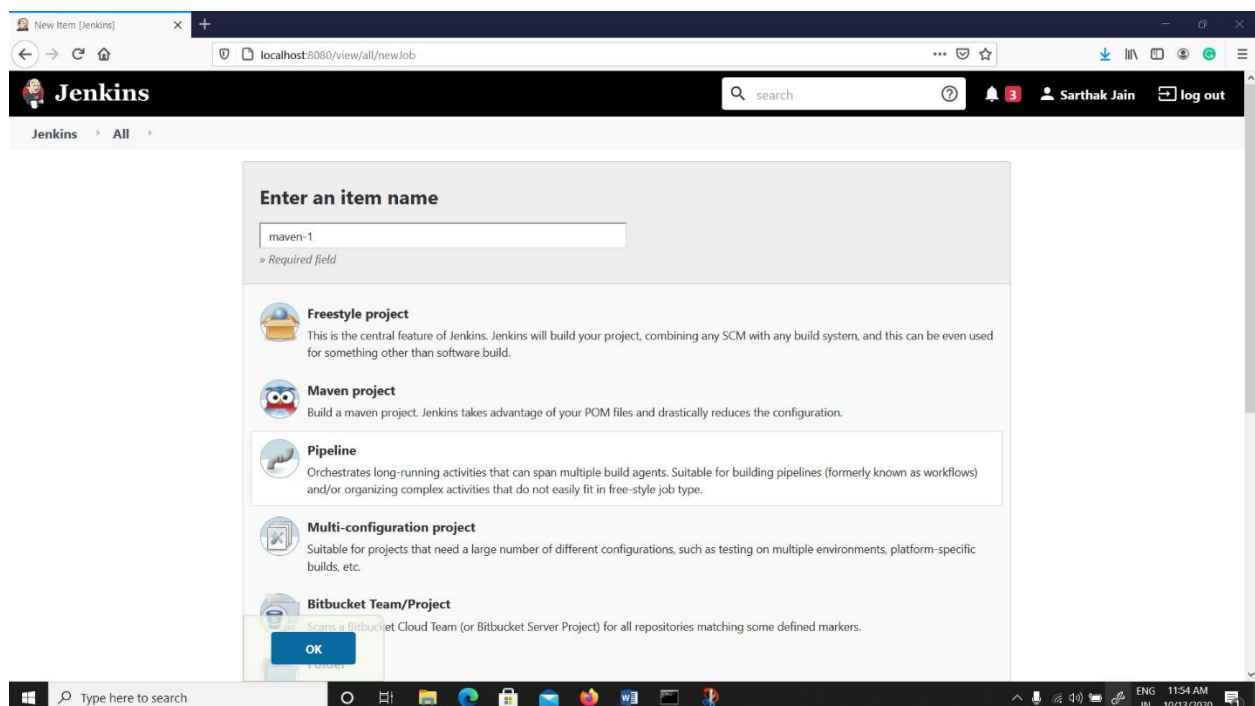- Add maven name and MAVEN_HOME location
- Save and apply the changes

LAB1

- Go to Manage Jenkins
- Select the manage plugins option
- Search maven plugin in the available plugins. Install the plugin

- In the Jenkins dashboard, select new items option
- Select a name for your pipeline and check the maven project option.
- Click ok
- Specify a maven project to Jenkins

LAB1

- Specify the location of pom.xml location.
- Specify the project directory
- And apply the changes.
- The created pipeline should look similar to one shown below:
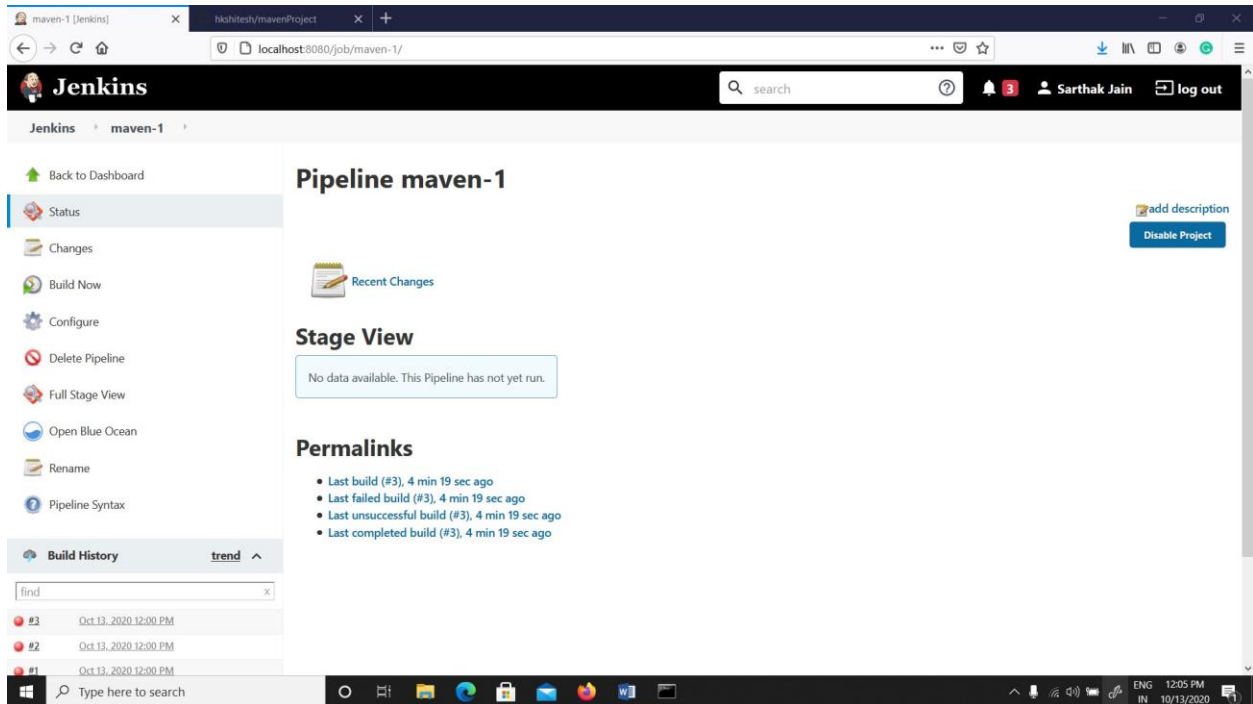
- Click on Build now and check the console output for the project