Uploading Artifacts on Nexus Server using Command Line
~Neha Singh

Nexus: Nexus is a repository manager. It allows you to a proxy, collect, and manage your dependencies so that you are not constantly juggling a collection of JARs. It makes it easy to distribute your software. Internally, you configure your build to publish artifacts to Nexus and they then become available to other developers.

Benefits:
- Single source of truth for all of your components, binaries, and build artifacts
- Efficiently distribute parts and containers to developers
- Deployed at more than 100,000 organizations globally

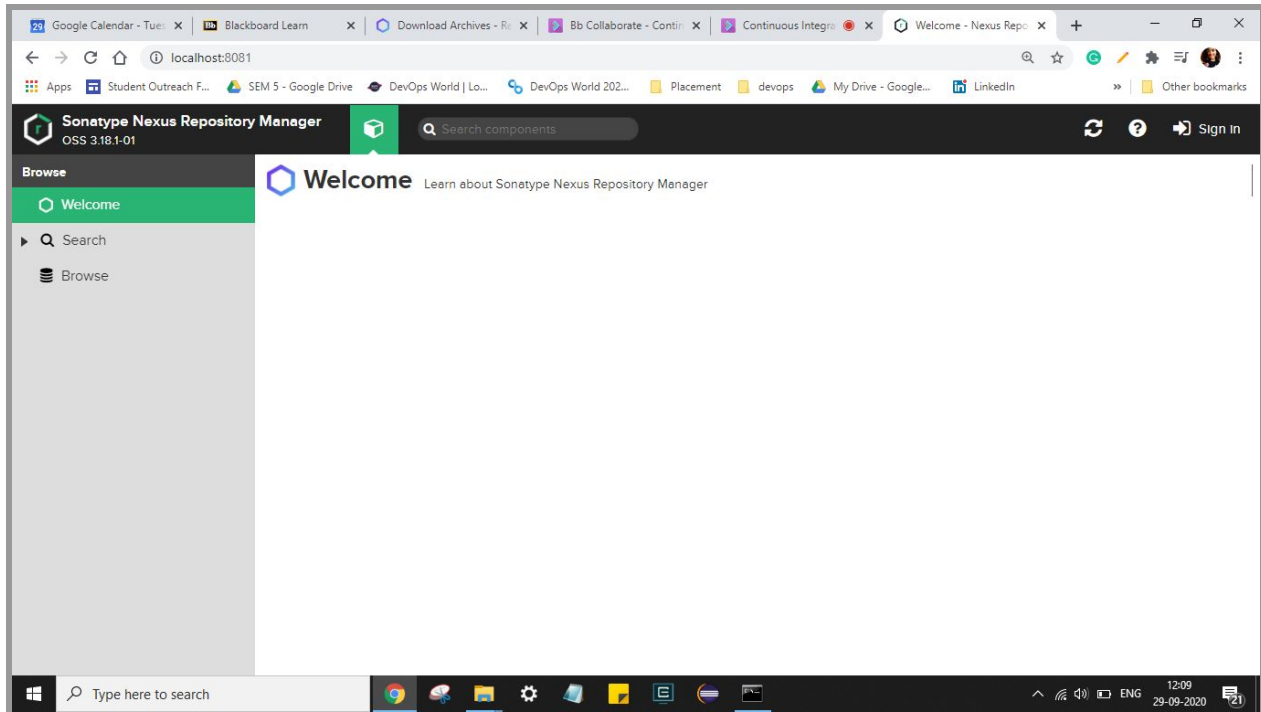# Download Nexus version 3.10.1-01

Go To nexus folder then bin folder
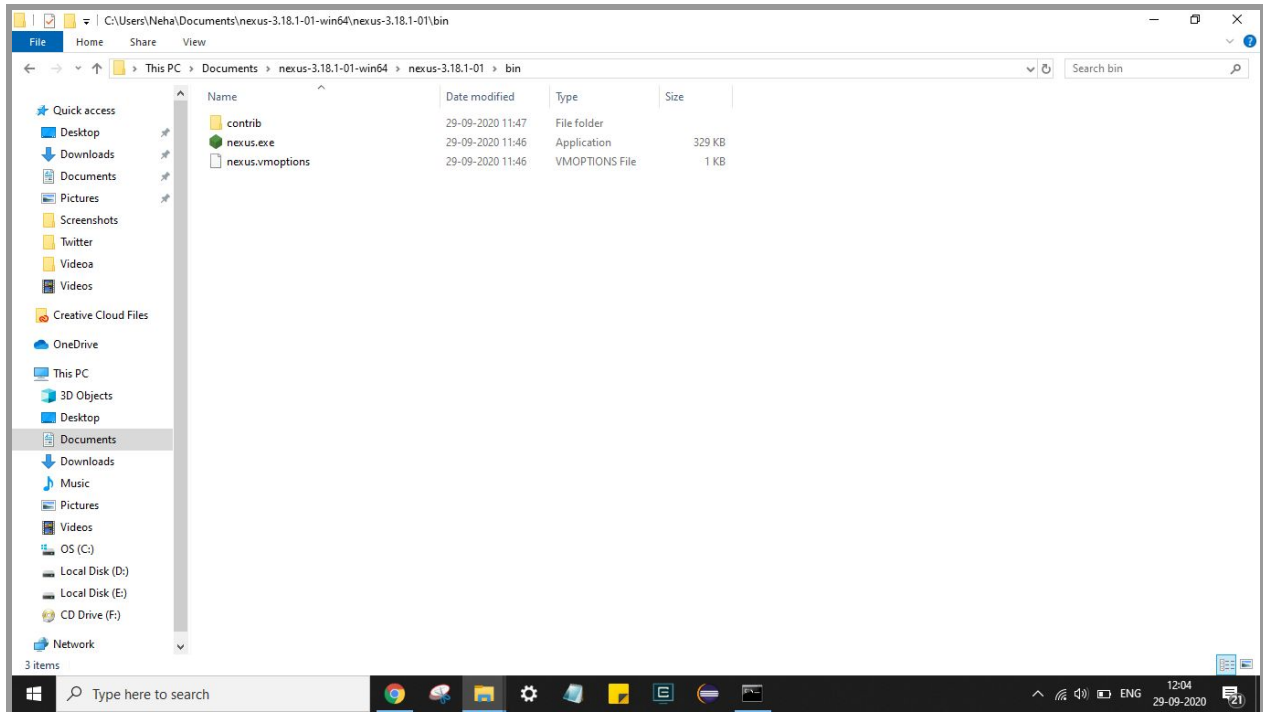
Open cmd there and run the command: 'nexus.exe /run'
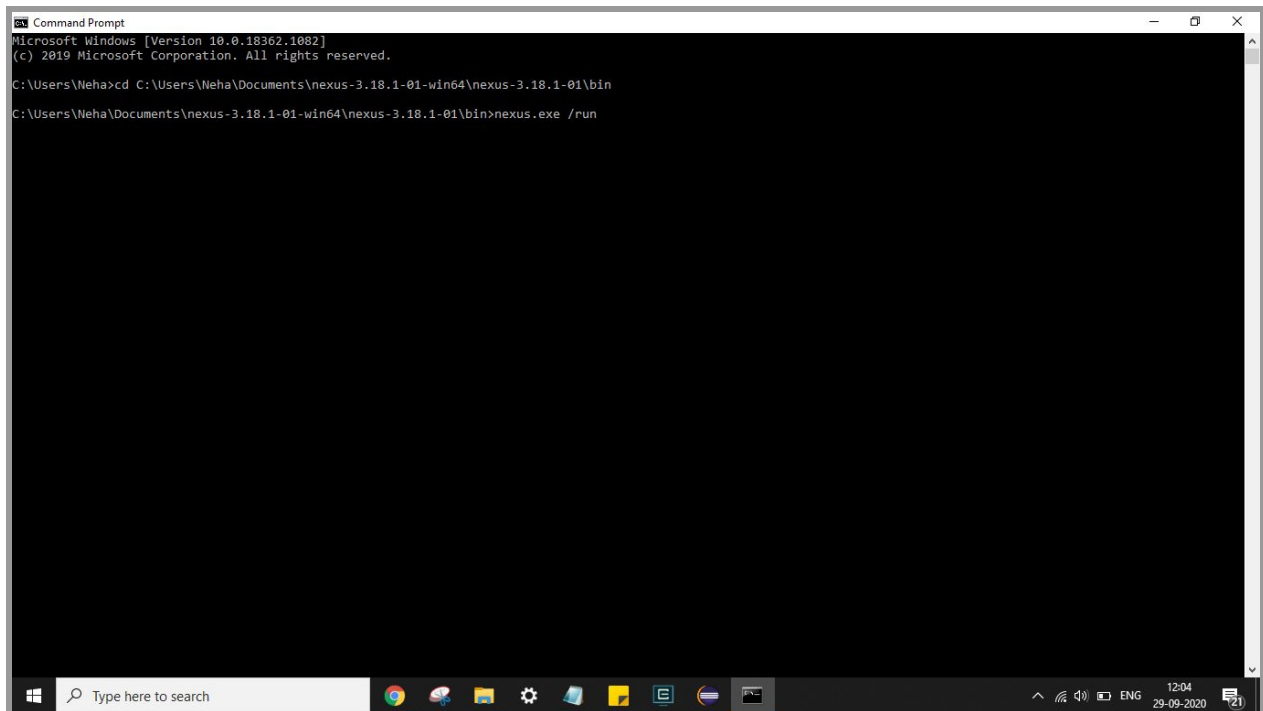
You will see this screen after
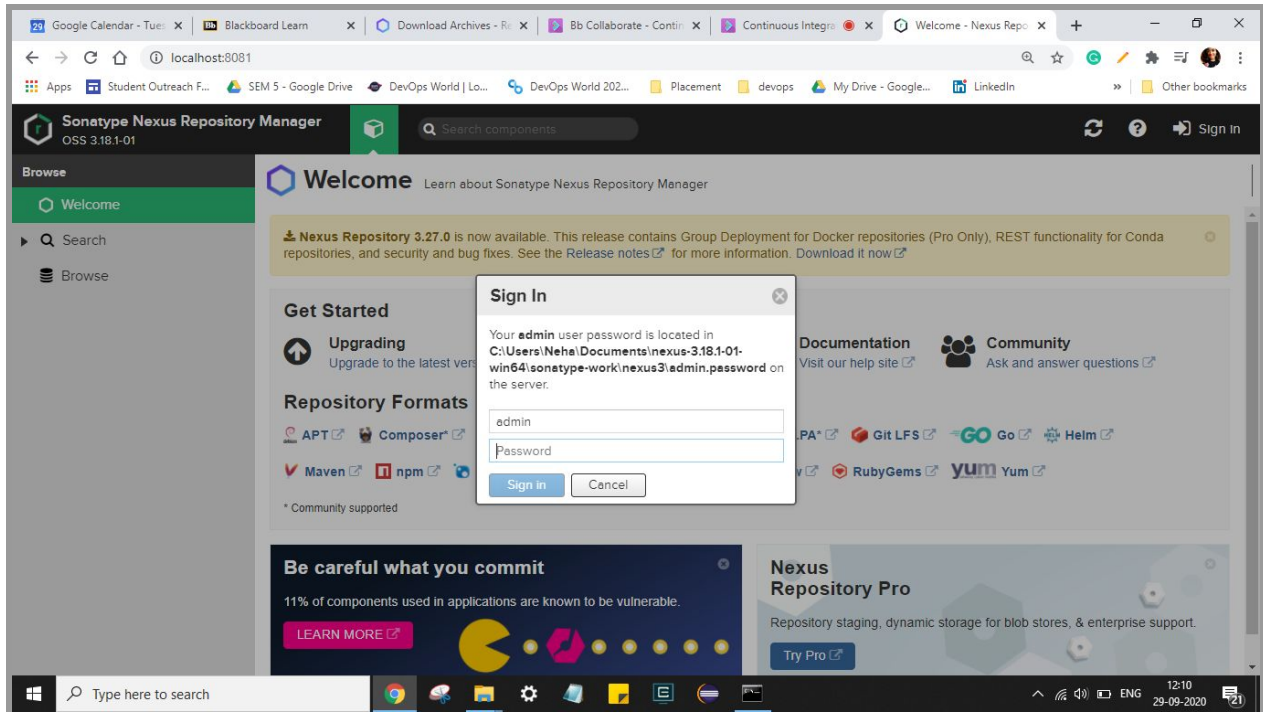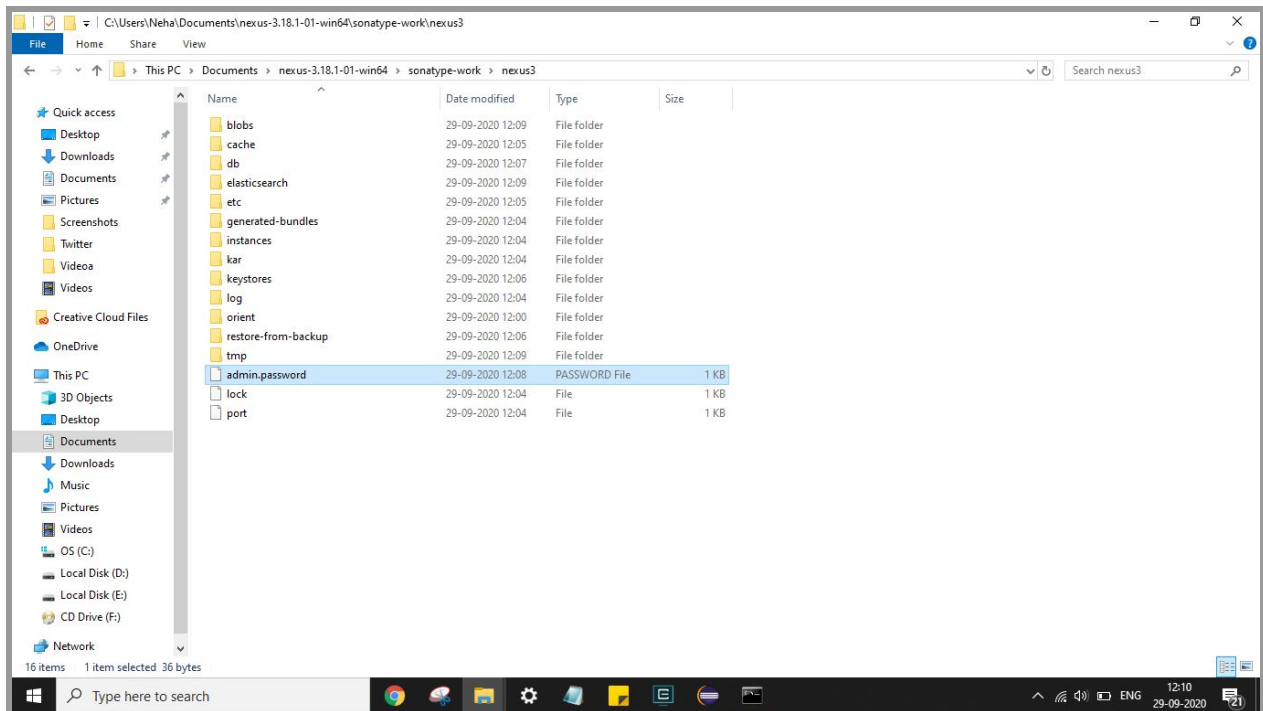**"Started Sonatype Nexus OSS 3.18.1-01"**

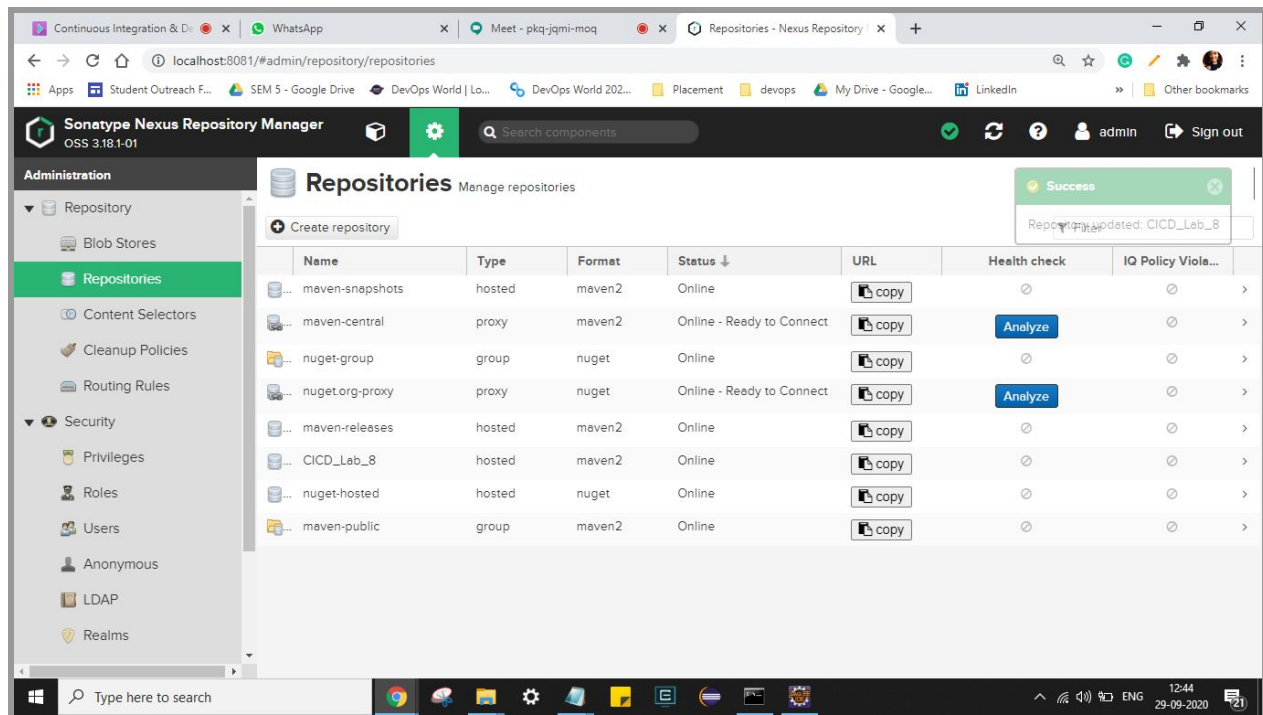**As you see here:**

Username is admin
Password you can find in the location mentioned in dialog box inside your local disk
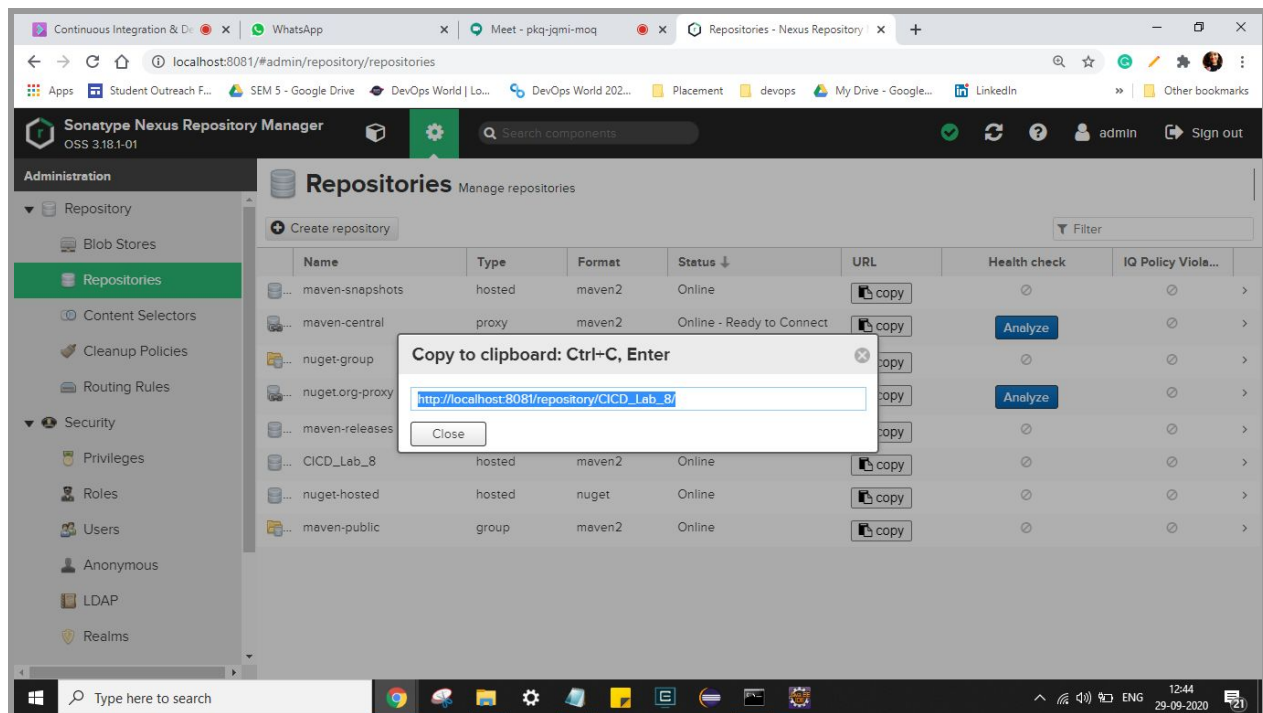
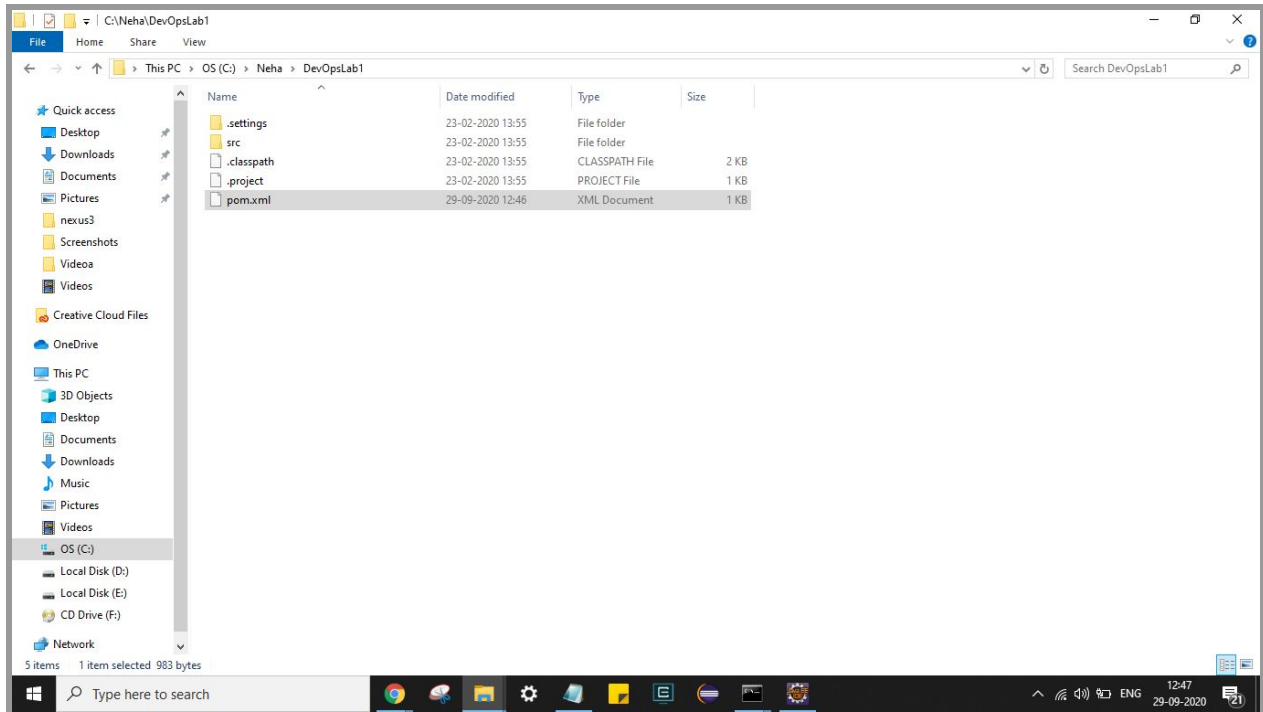**Copy the password and paste it in the dialog box**

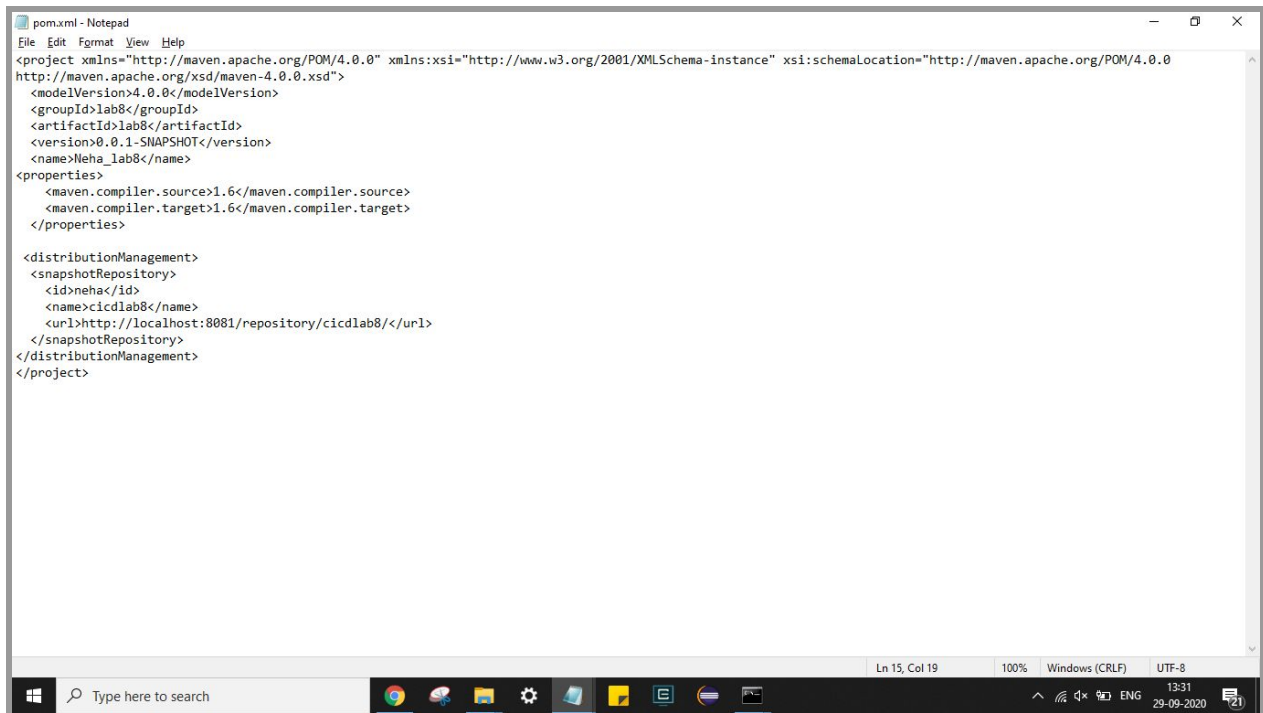**You can change a password in the next steps: then you can see these inside you setting and repositories:**

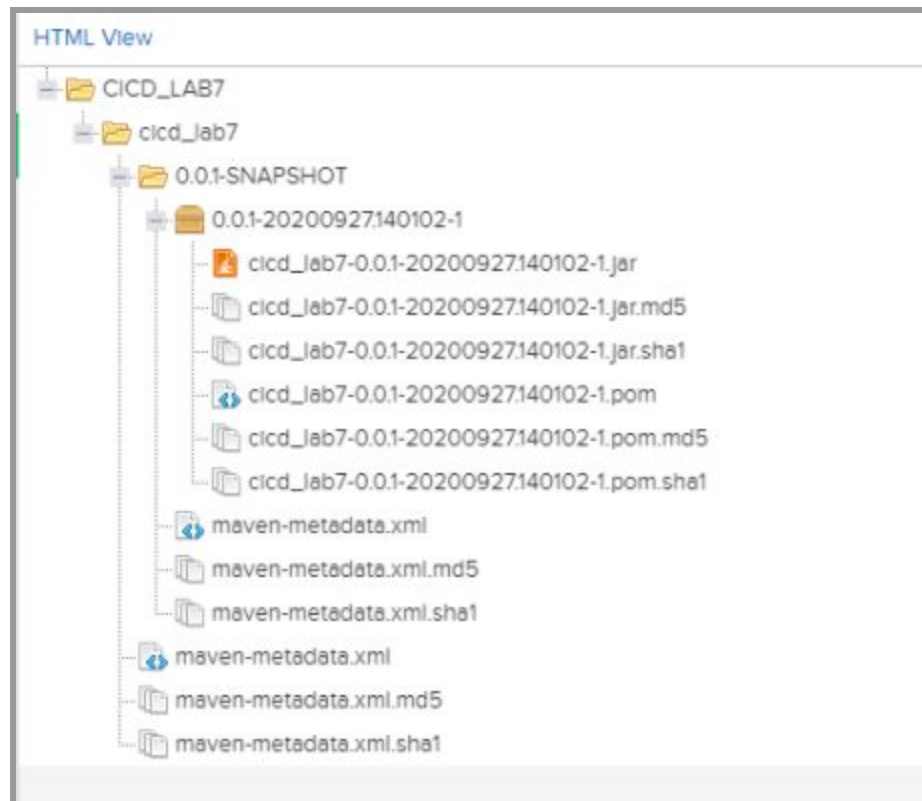**Copy the link for your repository and paste it to your maven project pom.xml**

Edit Pom.xml

Pom.xml file


```
pom.xml - Notepad
File  Edit  Format  View  Help
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>lab8</groupId>
  <artifactId>lab8</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>Neha_lab8</name>
<properties>
    <maven.compiler.source>1.6</maven.compiler.source>
    <maven.compiler.target>1.6</maven.compiler.target>
  </properties>

 <distributionManagement>
  <snapshotRepository>
    <id>neha</id>
    <name>cicdlab8</name>
    <url>http://localhost:8081/repository/cicdlab8/</url>
  </snapshotRepository>
</distributionManagement>
</project>
```

Run maven clean in your file location through cmd:
mvn clean, mvn deploy

Output can be seen in your nexus repository

That's all for this module