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**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**College of Engineering Studies Dehradun**

**LAB FILE**

**Experiment 9**

Programme : B. Tech in Computer Science and Engineering with Specialization in DevOps

Course : Continuous Integration & Continuous Deployment Lab

No. of credits : 1

Semester : V

Session : July-December 2020

Batch : 2018-2022

Faculty : Dr. Hitesh Kumar Sharma

Submitted By:

Ingit Singhal

Sap id: 50056426

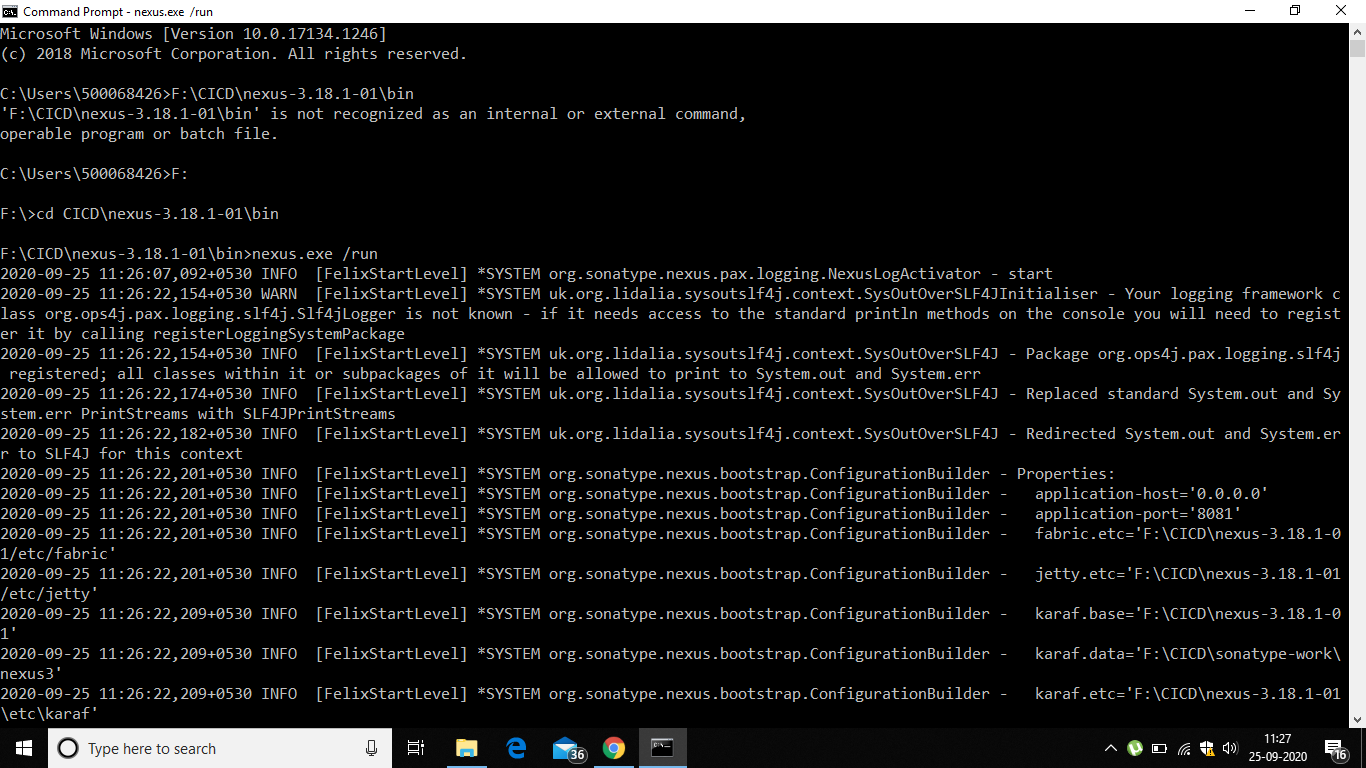
Roll No : R171218048

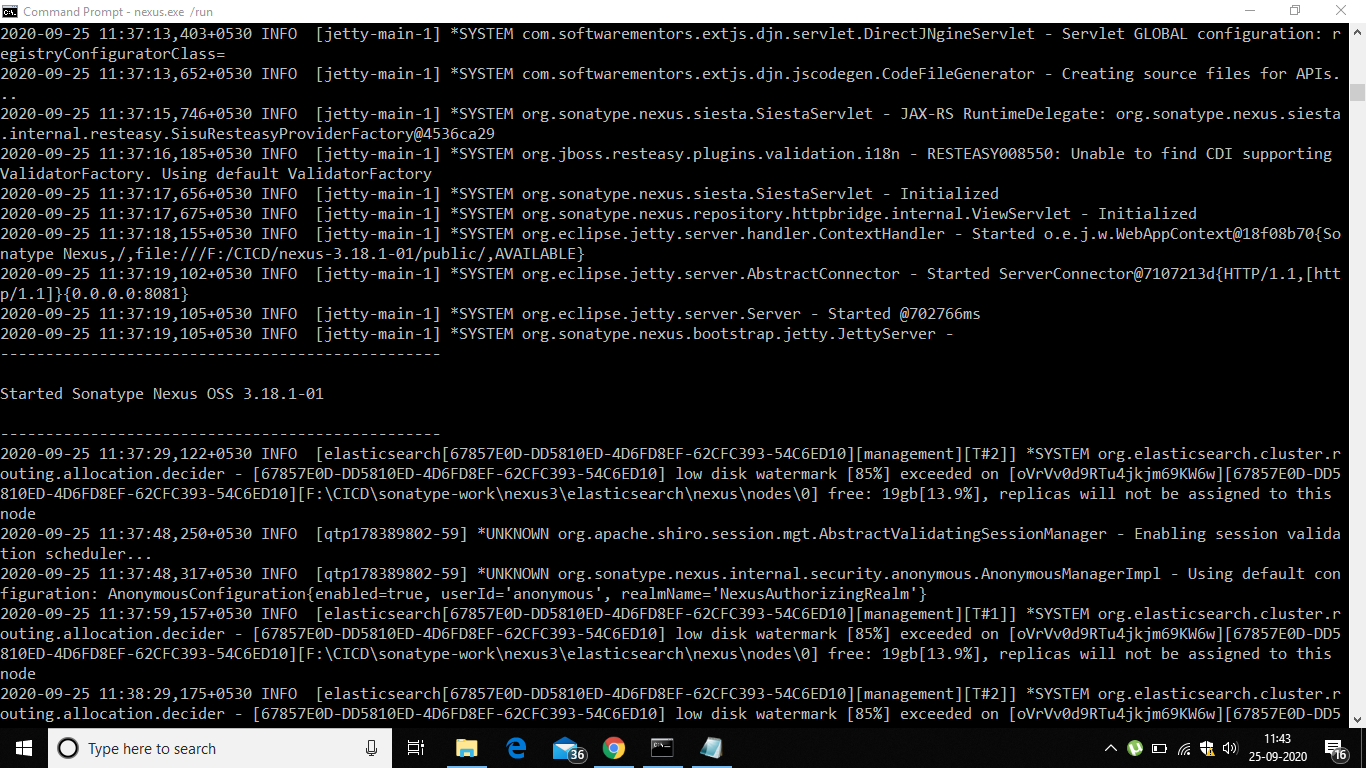
**Lab Experiment 9**

**Uploading Artifacts on Nexus Server using Command Line**

**Screenshots**

1. **Download [Sonatype Nexus 3.18](https://www.sonatype.com/download-oss-sonatype)**
2. **Open command line with the path of bin/ folder of the Nexus binary downloaded and type the following command: nexus.exe /run**

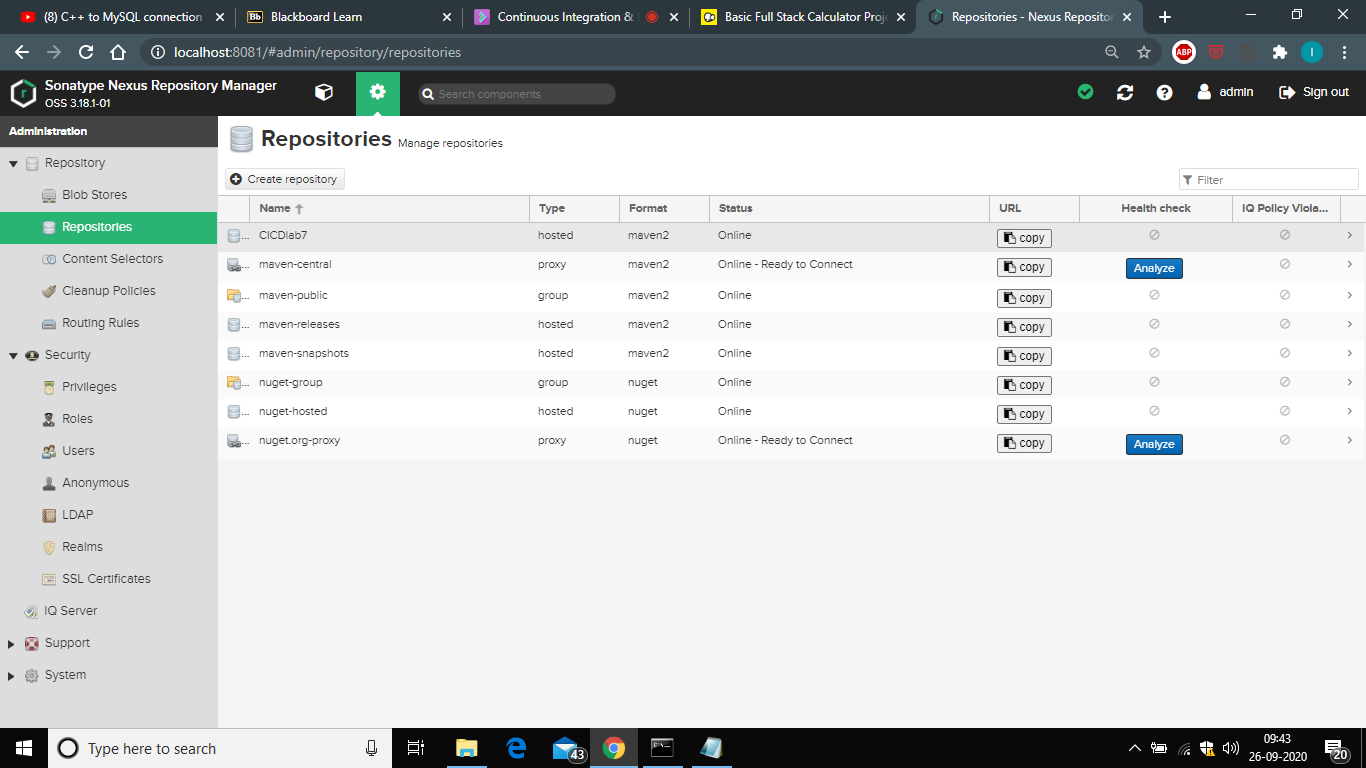
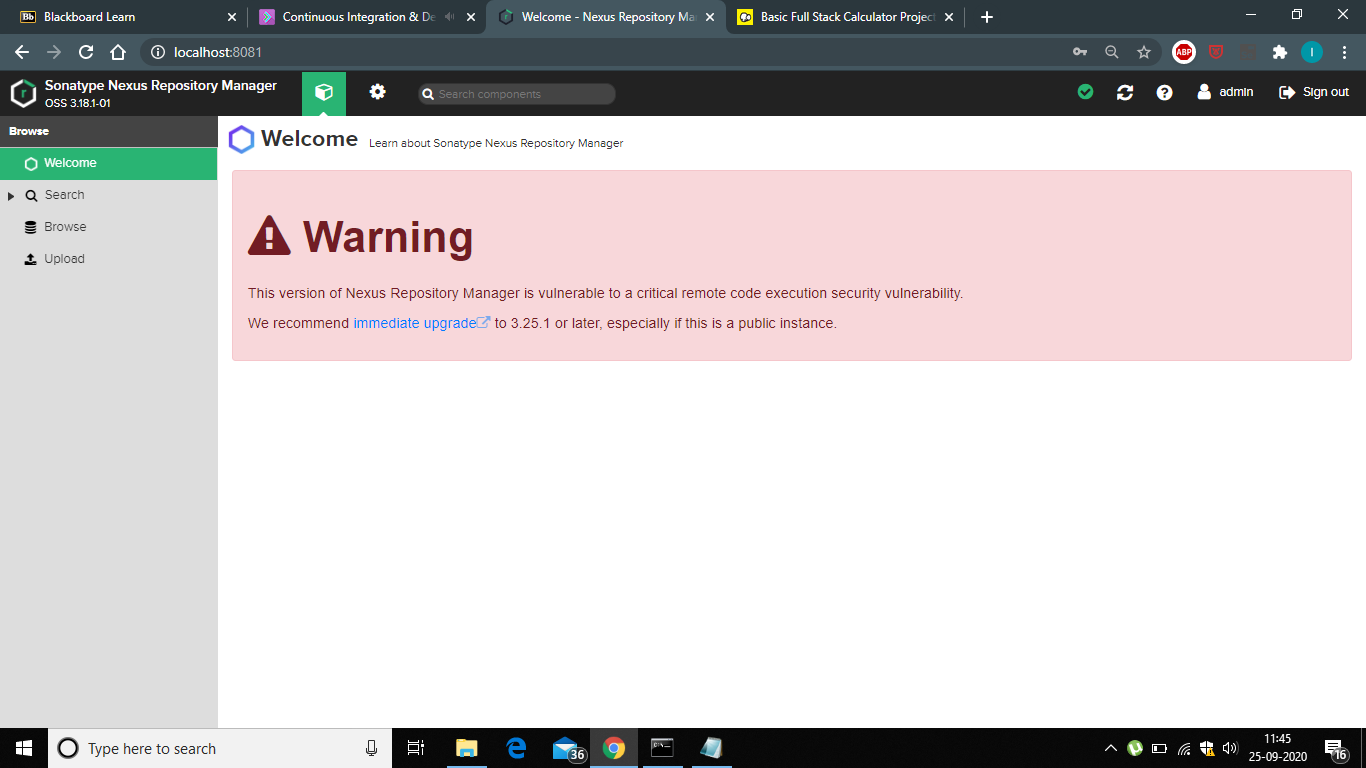
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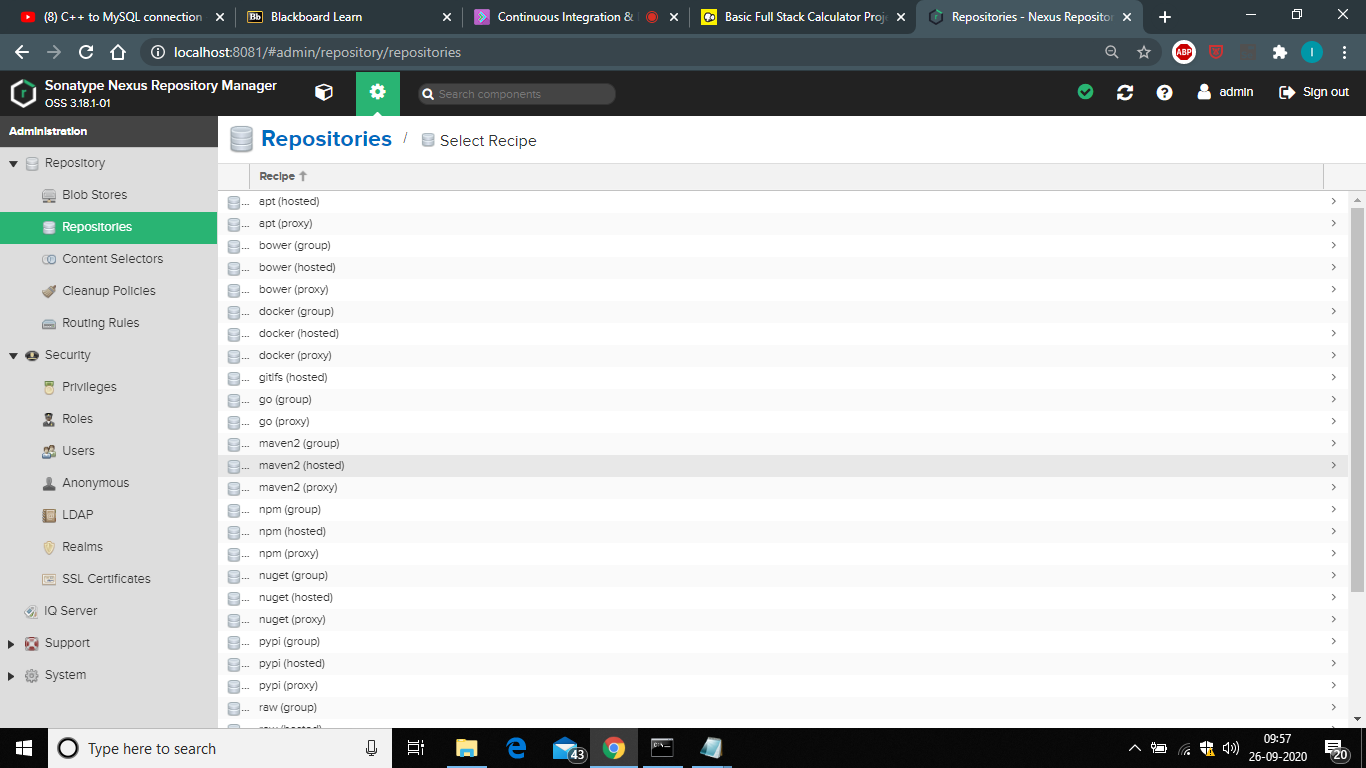
1. **Open the Nexus Dashboard in a web browser at localhost:8081 address.**
2. **Create a new user to signup or sign in as the admin.**

**Default admin user name: admin  
Default admin password: admin123**

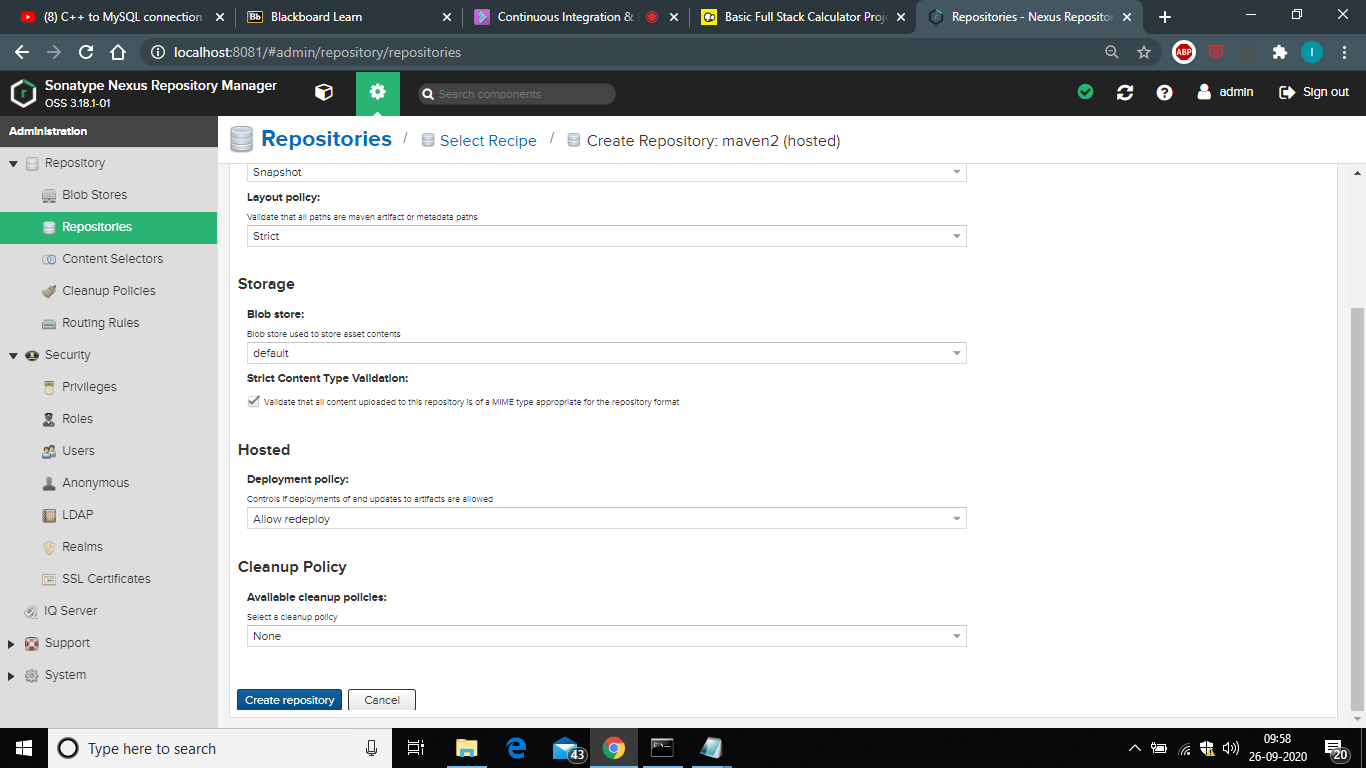
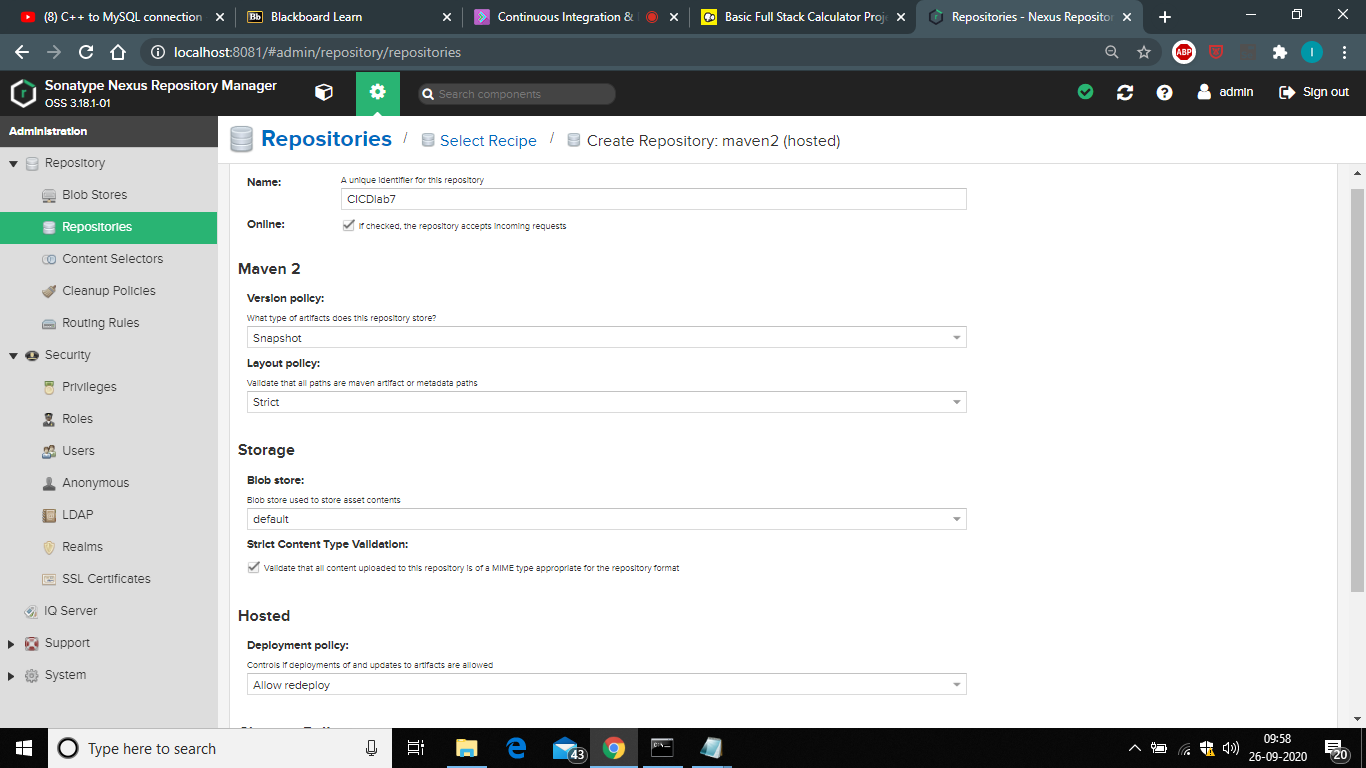
1. **Nexus Dashboard opens up.**

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**Select Maven2(Hosted) in the Select Recipe page**

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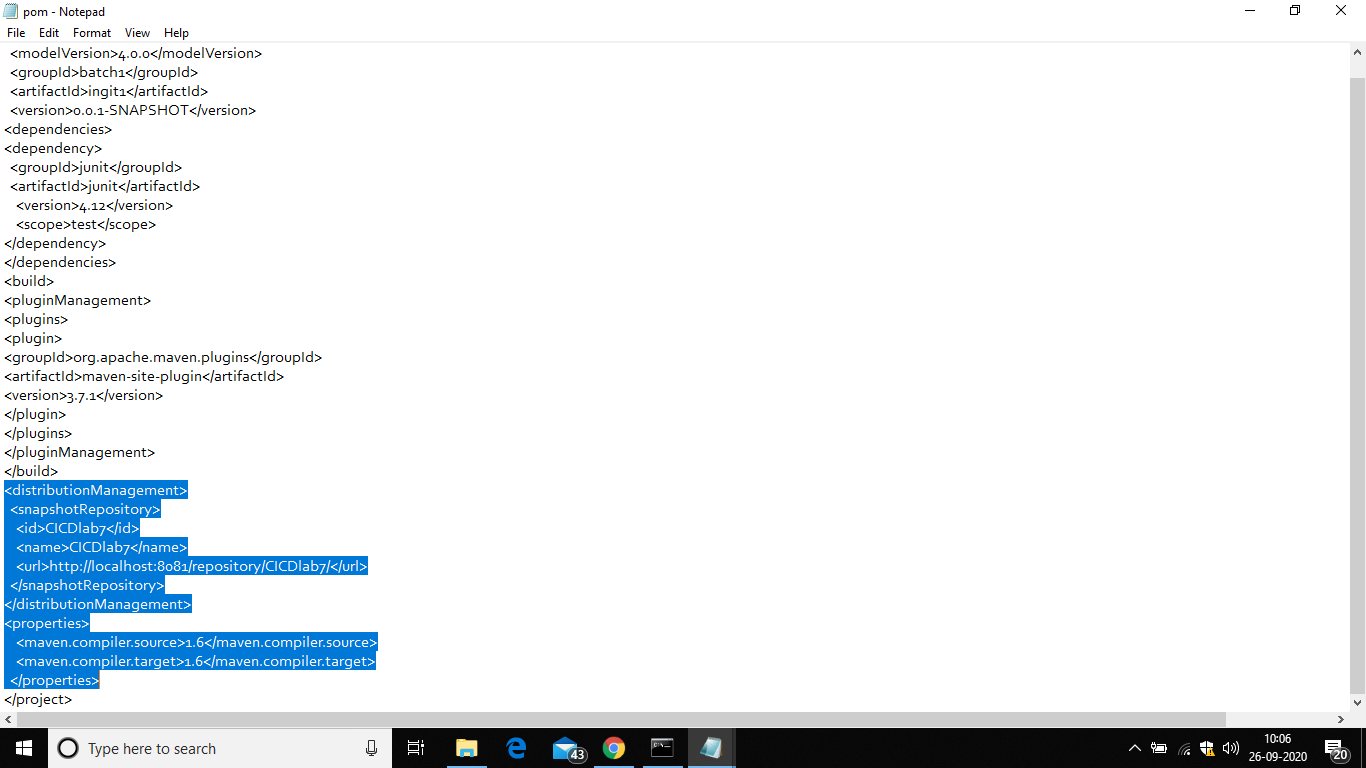
**Specify the name of the repository. Here, calculator is used as the artifact repository name.  
Also, specify the Version policy as Snapshot.**

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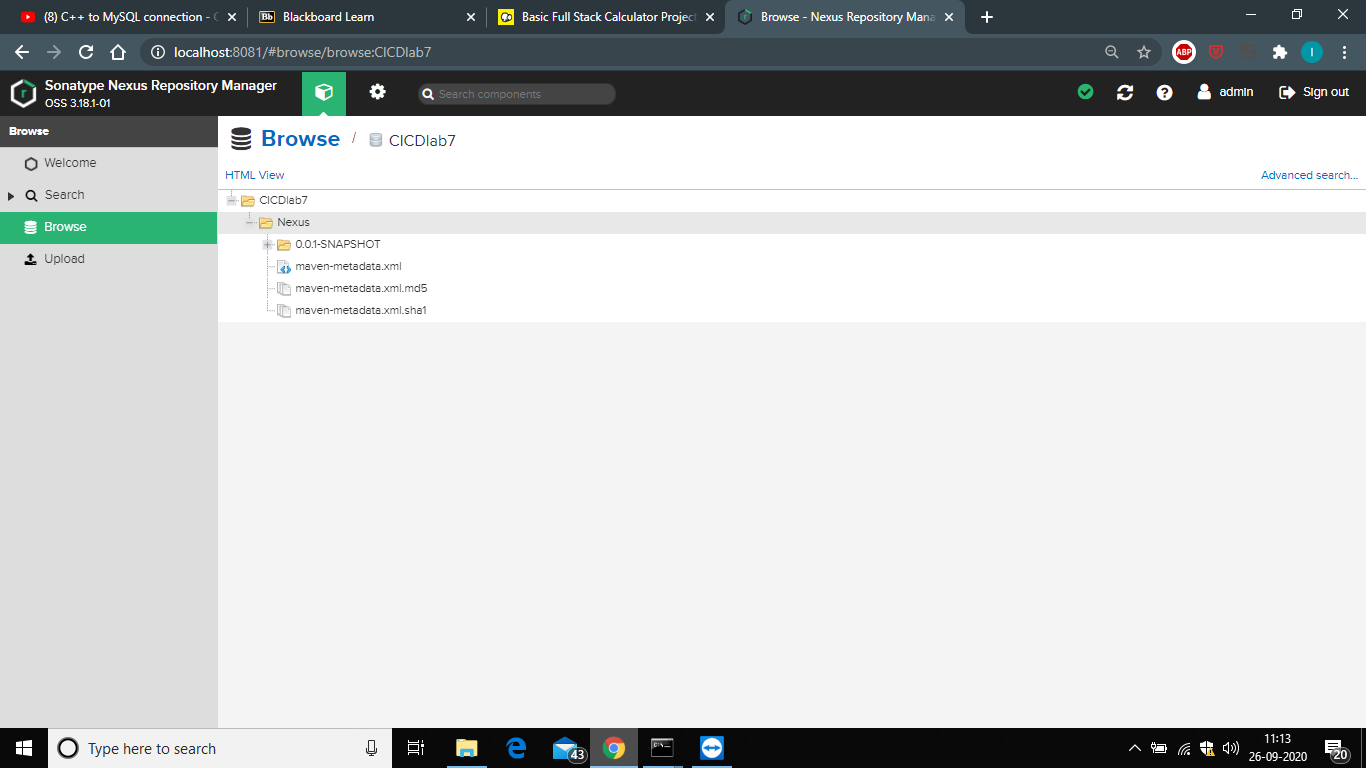
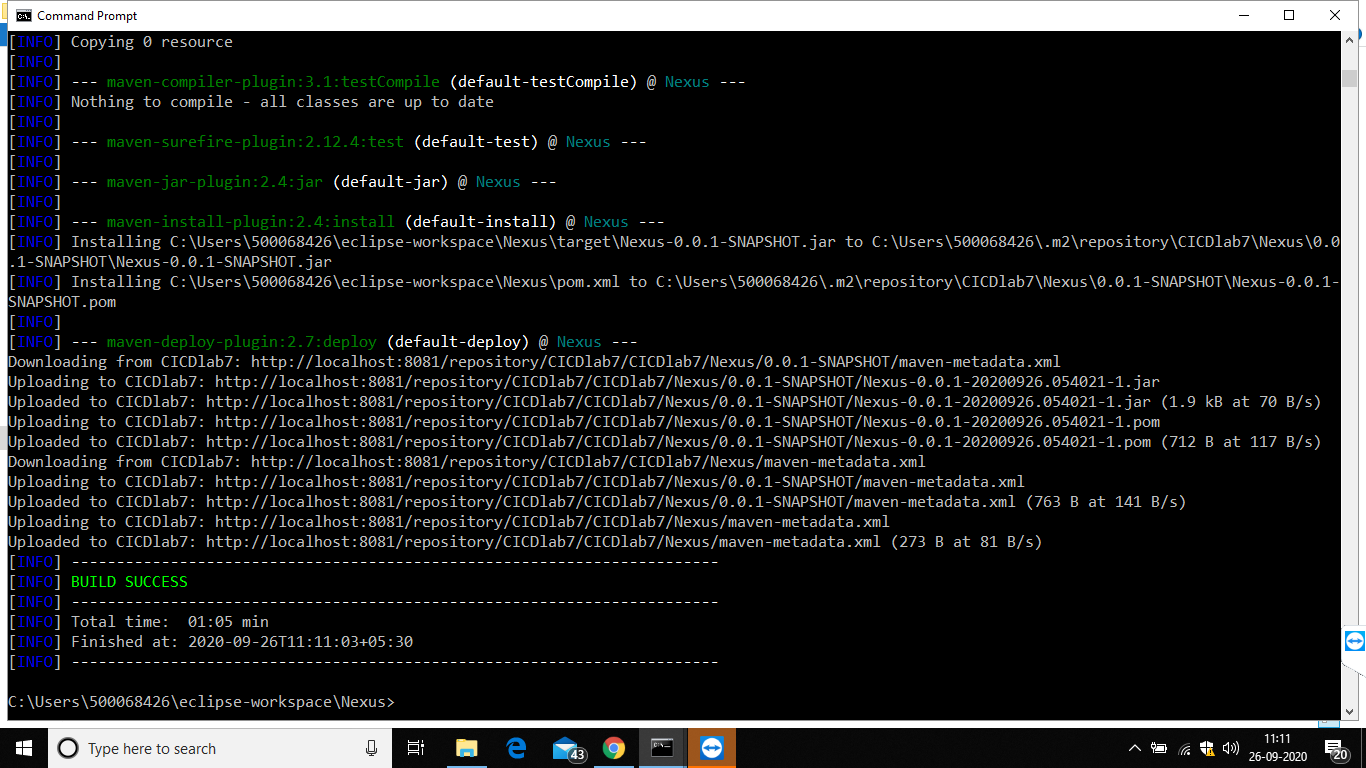
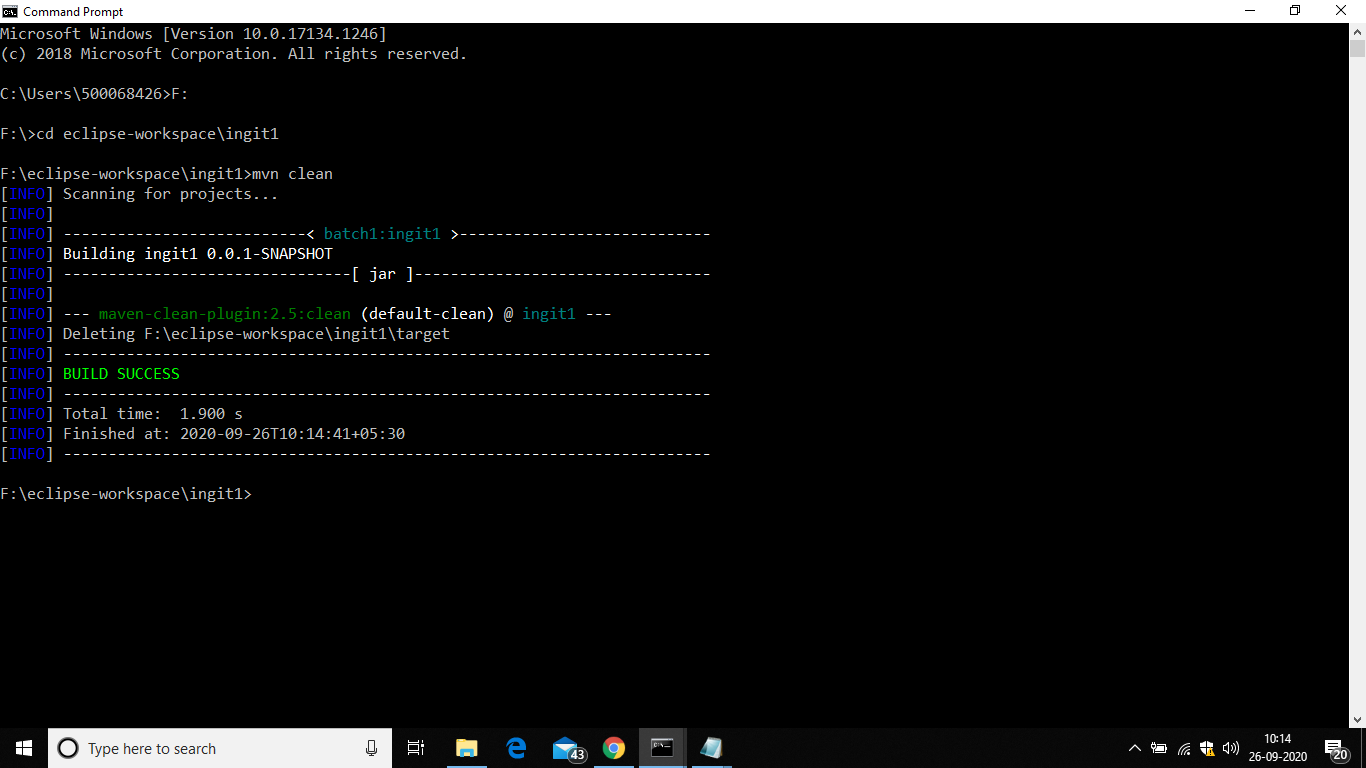
**Go to {path of Apache Maven on local machine}/conf/**

**Open the settings.xml file**

**Go to <servers> tab and add following code**

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**Now Go to the project Using cmd and run clean deploy commands**

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