

CICD

Assignment-2

Submitted by

Shrikant Lal

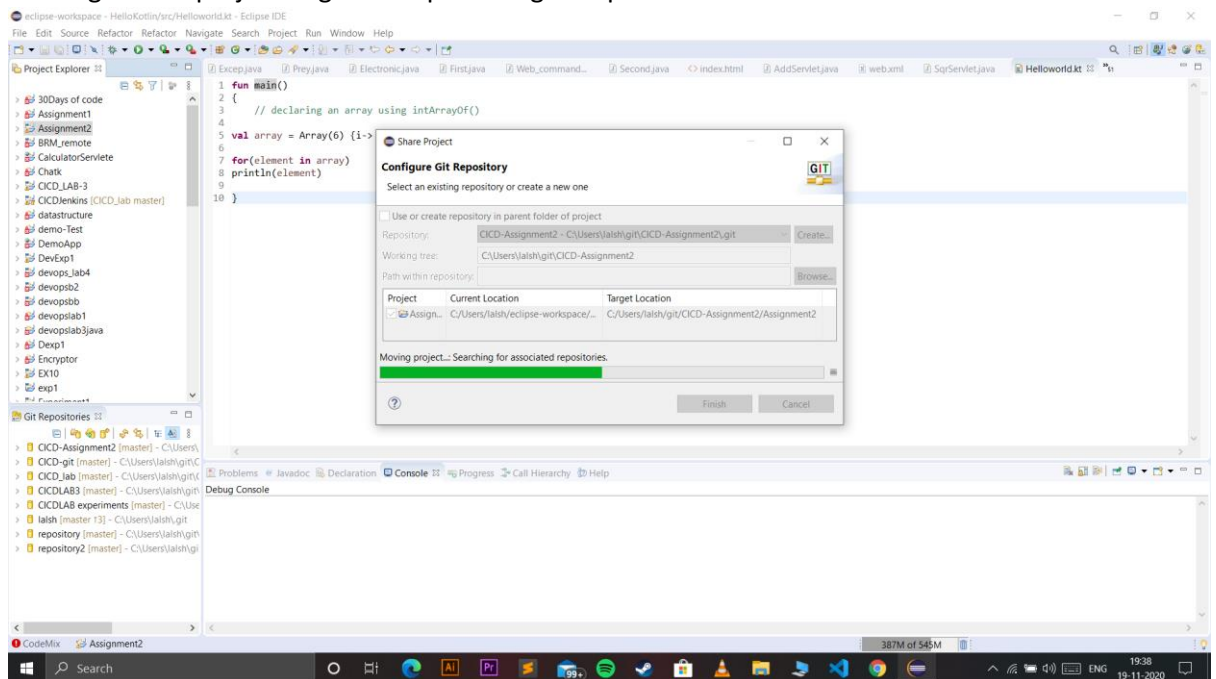
500069167@stu.upes.ac.in

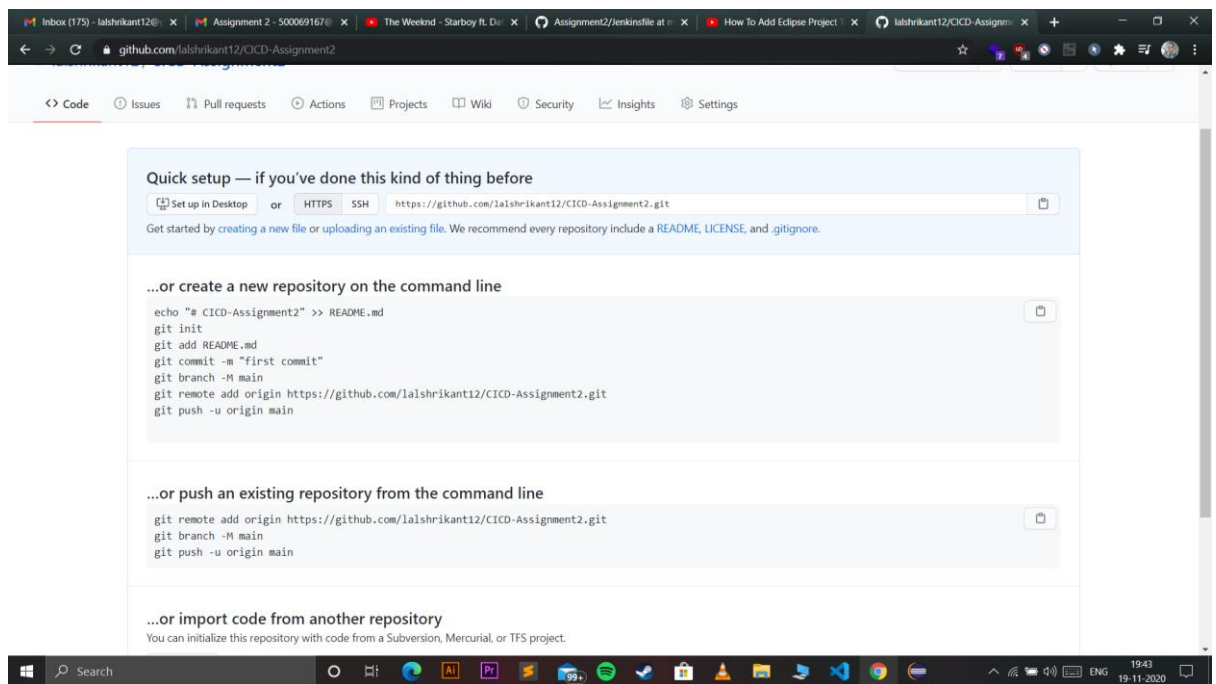
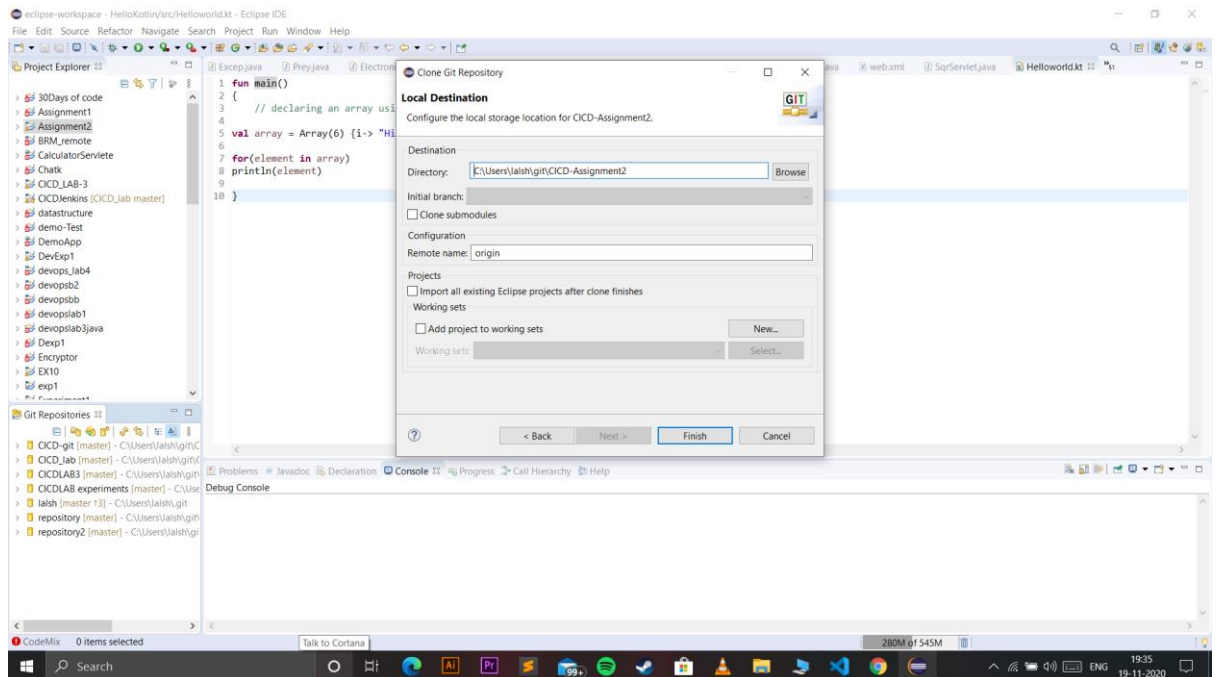
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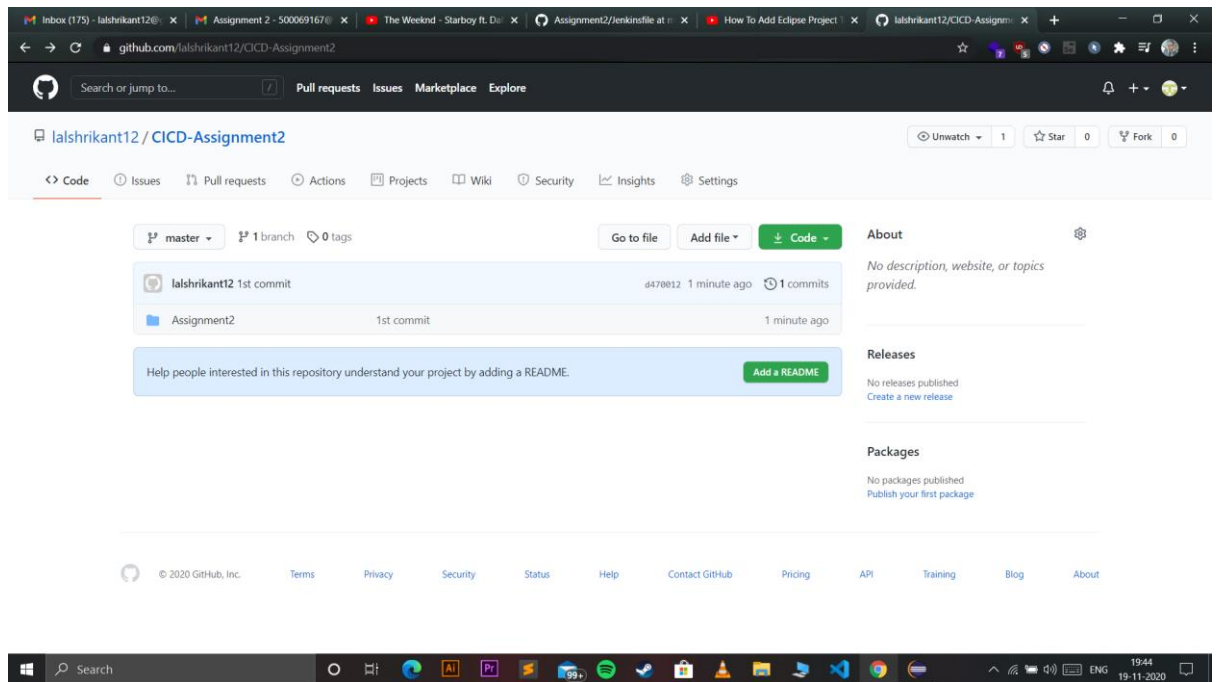
Dr Hitesh Kumar Sharma Sir

1. Pushing maven project to github repo through eclipse IDE

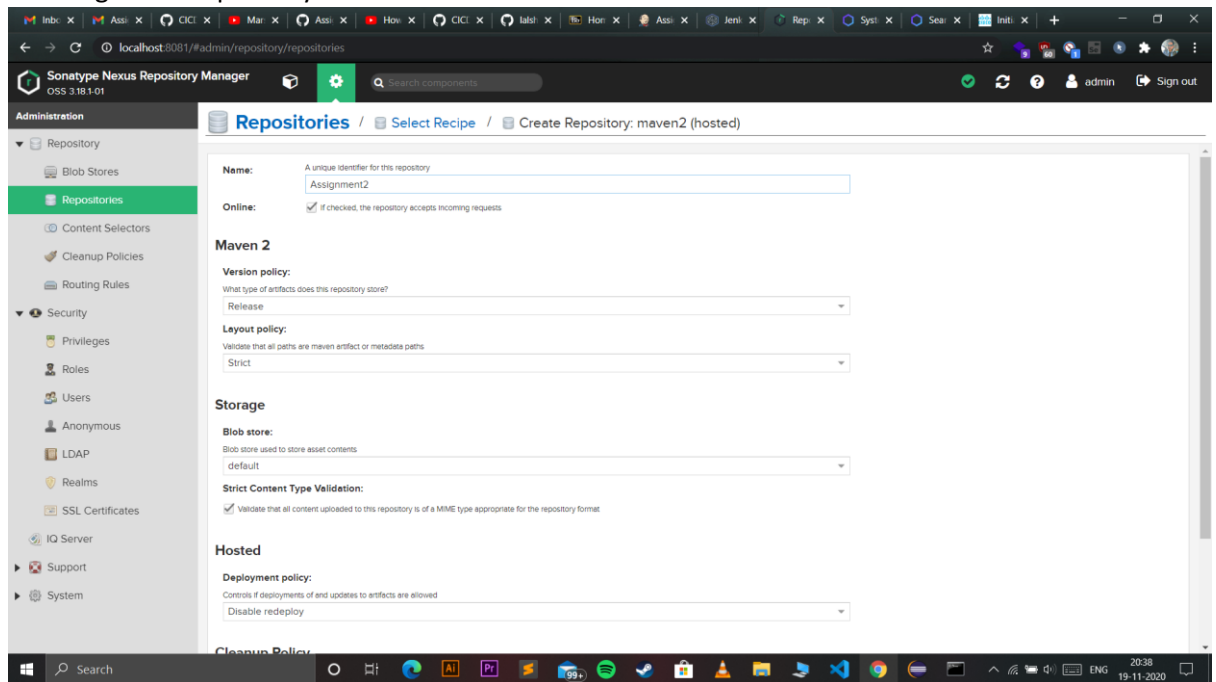




2. Project in github repository



3. Creating nexus repository



4. Jenkinsfile

github.com/lalshrikant12/CICD-Assignment2/blob/master/Assignment2/jenkinsfile

master **CICD-Assignment2 / Assignment2 / jenkinsfile** Go to file

lalshrikant12 Create jenkinsfile Latest commit d8a862d 19 seconds ago History

1 contributor

21 lines (21 sloc) 270 Bytes Raw Blame

```
1 pipeline {
2   agent any
3   stages
4   {
5     stage('Clean') {
6       steps {
7         bat 'mvn clean'
8       }
9     }
10    stage('Install') {
11      steps {
12        bat 'mvn install'
13      }
14    }
15    stage('Deploy') {
16      steps {
17        bat 'mvn deploy'
18      }
19    }
20  }
21 }
```

5. Changing POM.xml

github.com/lalshrikant12/CICD-Assignment2/edit/master/Assignment2/pom.xml

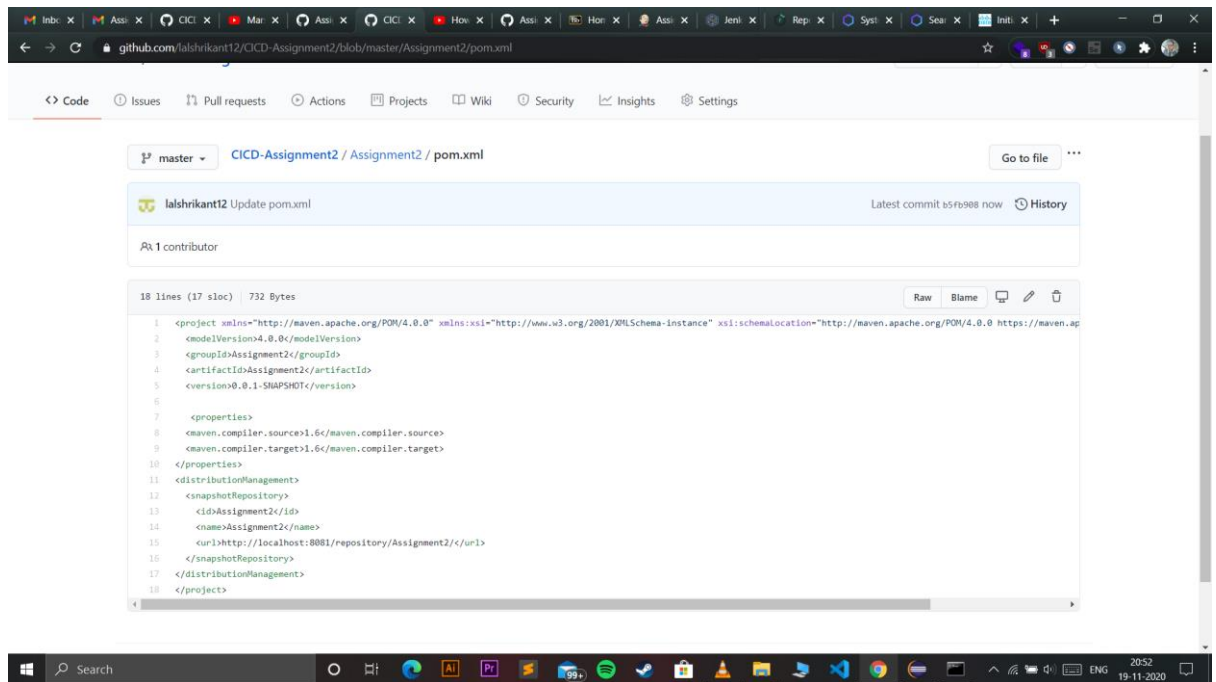
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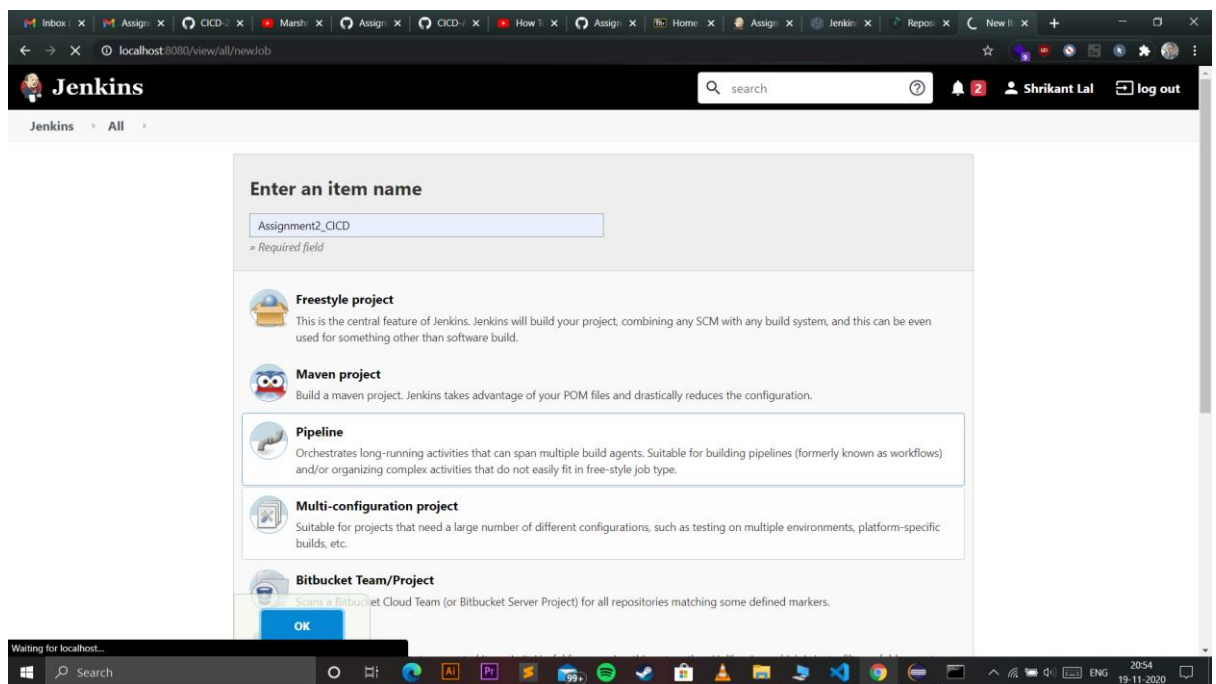
CICD-Assignment2 / Assignment2 / pom.xml Cancel

Edit file Preview changes Spaces 2 No wrap

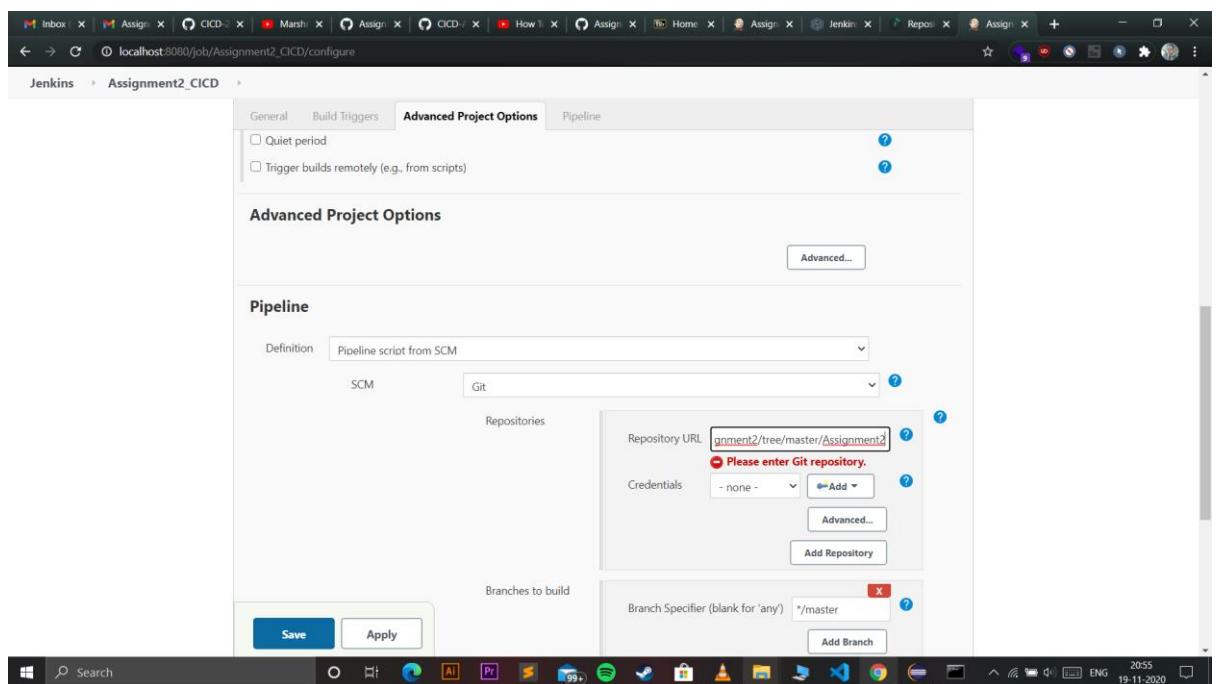
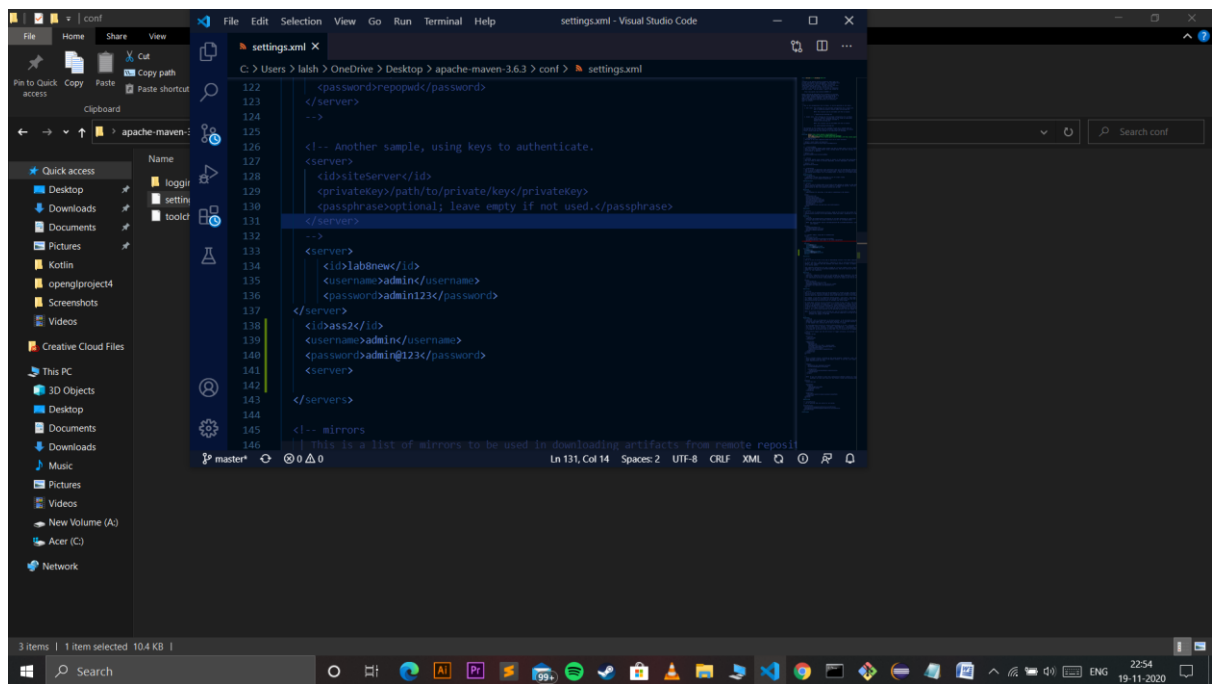
```
1 <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/maven-v4_0_0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <groupId>Assignment2</groupId>
4   <artifactId>Assignment2</artifactId>
5   <version>0.0.1-SNAPSHOT</version>
6   <server>
7     <id>Assignment2</id>
8     <username>adeinc</username>
9     <password>adeing123</password>
10 </project>
```



6. Creating pipeline in Jenkins



7. Changing config.xml file



8. Building pipeline

Pipeline Assignment2

[add description](#)
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Stage View

Average stage times:

Declarative: Checkout SCM	Clean	Install	Deploy
31s	16s	37s	25s
31s	16s	37s	25s failed

Build History [trend](#)

find

#2 19 Nov 2020, 21:52 No Changes

#1 19 Nov 2020, 21:52 No Changes

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Page generated: 19 Nov 2020, 21:52:07 IST REST API Jenkins 2.235.3