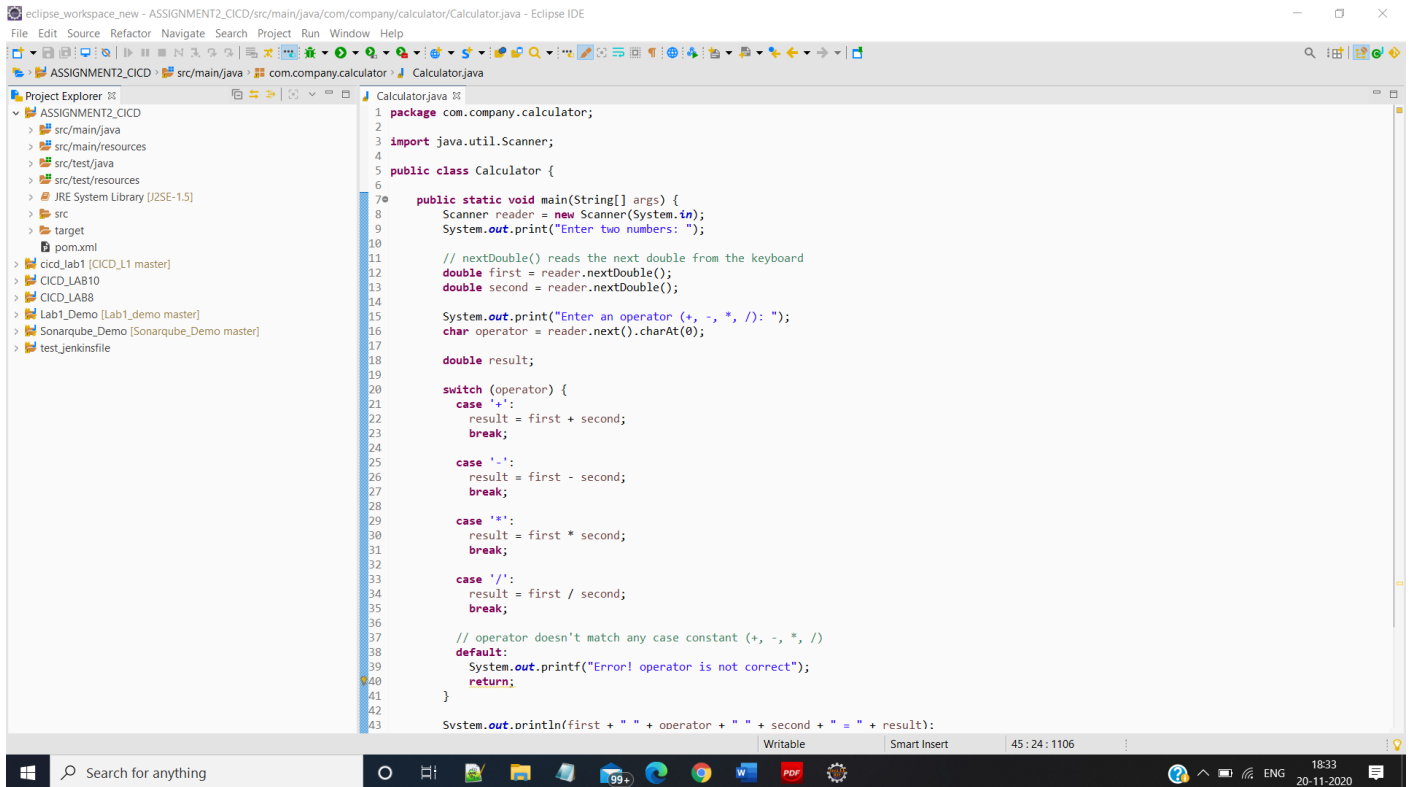


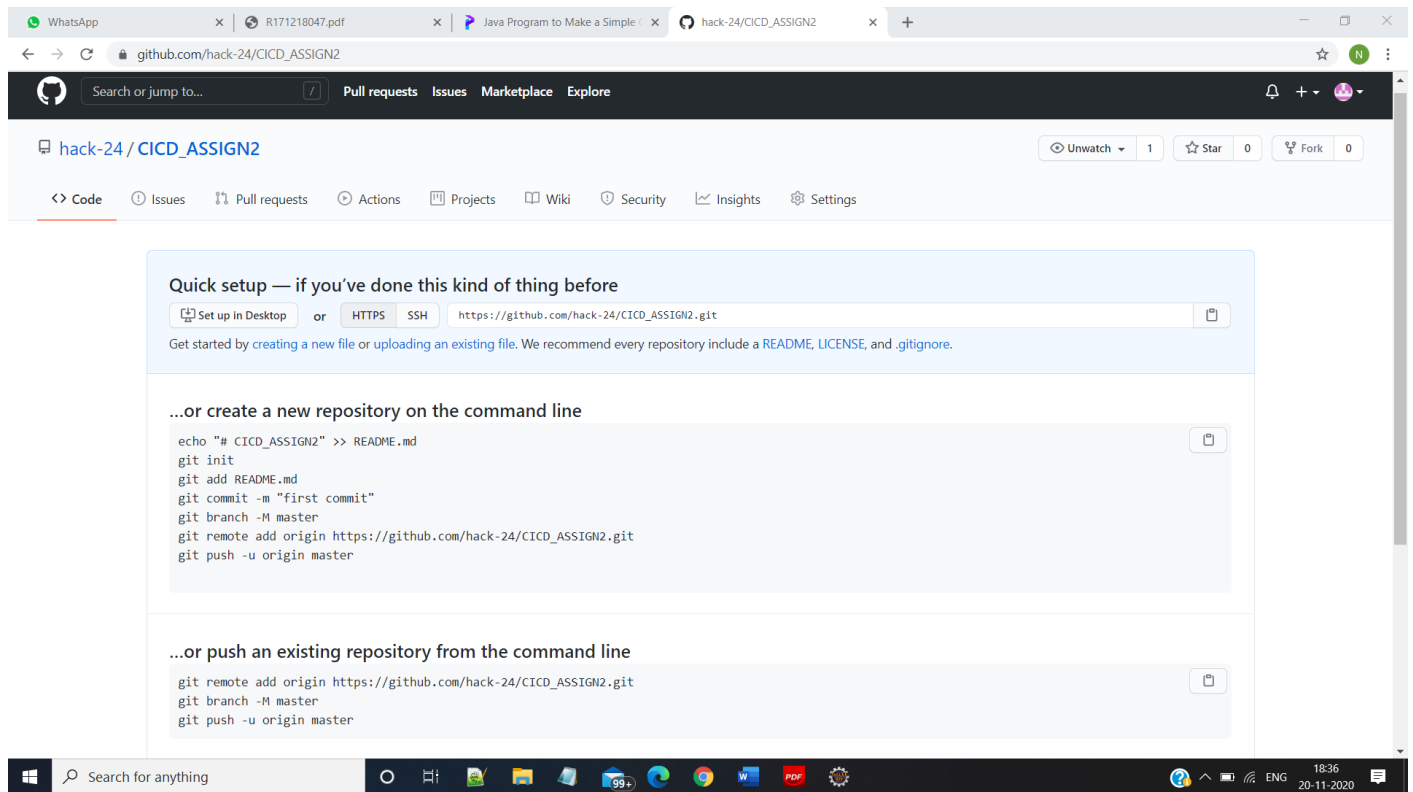
ASSIGNMENT-2

CICD

1.Create a Maven Project



Step 2: Create a Github Repository



The screenshot shows a web browser with multiple tabs open, including WhatsApp, a PDF file, a Java program, and the GitHub repository page. The GitHub page is for the repository 'hack-24/CICD_ASSIGN2'. The repository has 1 watch, 0 stars, and 0 forks. The 'Code' tab is selected, showing instructions for setting up the repository. The instructions are divided into three sections: 'Quick setup — if you've done this kind of thing before', '...or create a new repository on the command line', and '...or push an existing repository from the command line'. The 'Quick setup' section shows a button for 'Set up in Desktop' and a text input field for the repository URL 'https://github.com/hack-24/CICD_ASSIGN2.git'. The '...or create a new repository on the command line' section shows a code block with the following commands:

```
echo "# CICD_ASSIGN2" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M master
git remote add origin https://github.com/hack-24/CICD_ASSIGN2.git
git push -u origin master
```

 The '...or push an existing repository from the command line' section shows a code block with the following commands:

```
git remote add origin https://github.com/hack-24/CICD_ASSIGN2.git
git branch -M master
git push -u origin master
```

 The Windows taskbar is visible at the bottom of the screen, showing the search bar and various application icons.

WhatsApp | R171218047.pdf | Java Program to Make a Simple | hack-24/CICD_ASSIGN2

github.com/hack-24/CICD_ASSIGN2

Search or jump to... Pull requests Issues Marketplace Explore

hack-24 / CICD_ASSIGN2

Unwatch 1 Star 0 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH `https://github.com/hack-24/CICD_ASSIGN2.git`

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# CICD_ASSIGN2" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M master
git remote add origin https://github.com/hack-24/CICD_ASSIGN2.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/hack-24/CICD_ASSIGN2.git
git branch -M master
git push -u origin master
```

Search for anything

18:36 20-11-2020

Step 3: Push the Project on Github

The screenshot shows the Eclipse IDE interface with the 'Git Staging' view open. The 'Project Explorer' on the left shows the project structure for 'ASSIGNMENT2_CICD'. The 'Git Staging' view shows 'Unstaged Changes (0)' and 'Staged Changes (7)'. The 'Commit Message' field contains 'CICD_ASSIGNMENT2'. The 'Author' and 'Committer' fields are both set to 'Navneet Ranjan <500067951@stu.upes.ac.in>'. The 'Commit and Push...' button is visible.

Below the IDE, the 'Push Branch master' dialog is shown. The 'Destination Git Repository' section is active, displaying the repository details:

- Remote name: origin
- Location: Local File...
- Host: github.com
- Repository path: /hack-24/CICD_ASSIGN2.git
- Connection:
- Port:
- Authentication:
- Password:
- ☒ Store in Secure Store

At the bottom of the dialog, there are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

Push Branch master

Push to branch in remote
Select a remote and the name the branch should have in the remote.

Source:
master 5a853fa CIDC_ASSIGNMENT2

Destination:
Remote:
Branch:

☒ Configure upstream for push and pull

When pulling:

☐ Force overwrite branch in remote if it exists and has diverged

Show [advanced push](#) dialog

< Back Next > Finish Cancel

eclipse_workspace_new - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- ASSIGNMENT2_CIDC
- src/main/java
- src/main/resources
- src/test/java
- src/test/resources
- JRE System Library [J2SE-1.5]
- src
- target
- pom.xml
- cidc_lab1 [CIDC_L1 master]
- CIDC_LAB10
- CIDC_LAB8
- Lab1_Demo [Lab1_demo master]
- Sonarqube_Demo [Sonarqube_Demo master]
- test_jenkinsfile

Git Staging

CIDC_ASSIGN2 [master]

Unstaged Changes (0)

Staged Changes (0)

Commit Message

Author: Navneet Ranjan <500067951@stuuupes.ac.in>
Committer: Navneet Ranjan <500067951@stuuupes.ac.in>

Commit and Push... Commit

Push Results: https://github.com/hack-24/CIDC_ASSIGN2.git

Pushed to https://github.com/hack-24/CIDC_ASSIGN2.git

master → master [new branch]

Message Details
Repository https://github.com/hack-24/CIDC_ASSIGN2.git

Close

WhatsApp


R171218047.pdf

Java Program to Make a Simple




hack-24/CICD_ASSIGN2

+

github.com/hack-24/CICD_ASSIGN2

 Search or jump to...

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

hack-24 / CICD_ASSIGN2

Unwatch 1

Star 0

Fork 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

master 1 branch 0 tags

Go to file

Add file

Code

Navneet12345 CICD_ASSIGNMENT2 5a853fa 3 minutes ago 1 commits

ASSIGNMENT2_CICD CICD_ASSIGNMENT2 3 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

Releases

No releases published

Create a new release

Packages


No packages published


Publish your first package

Languages

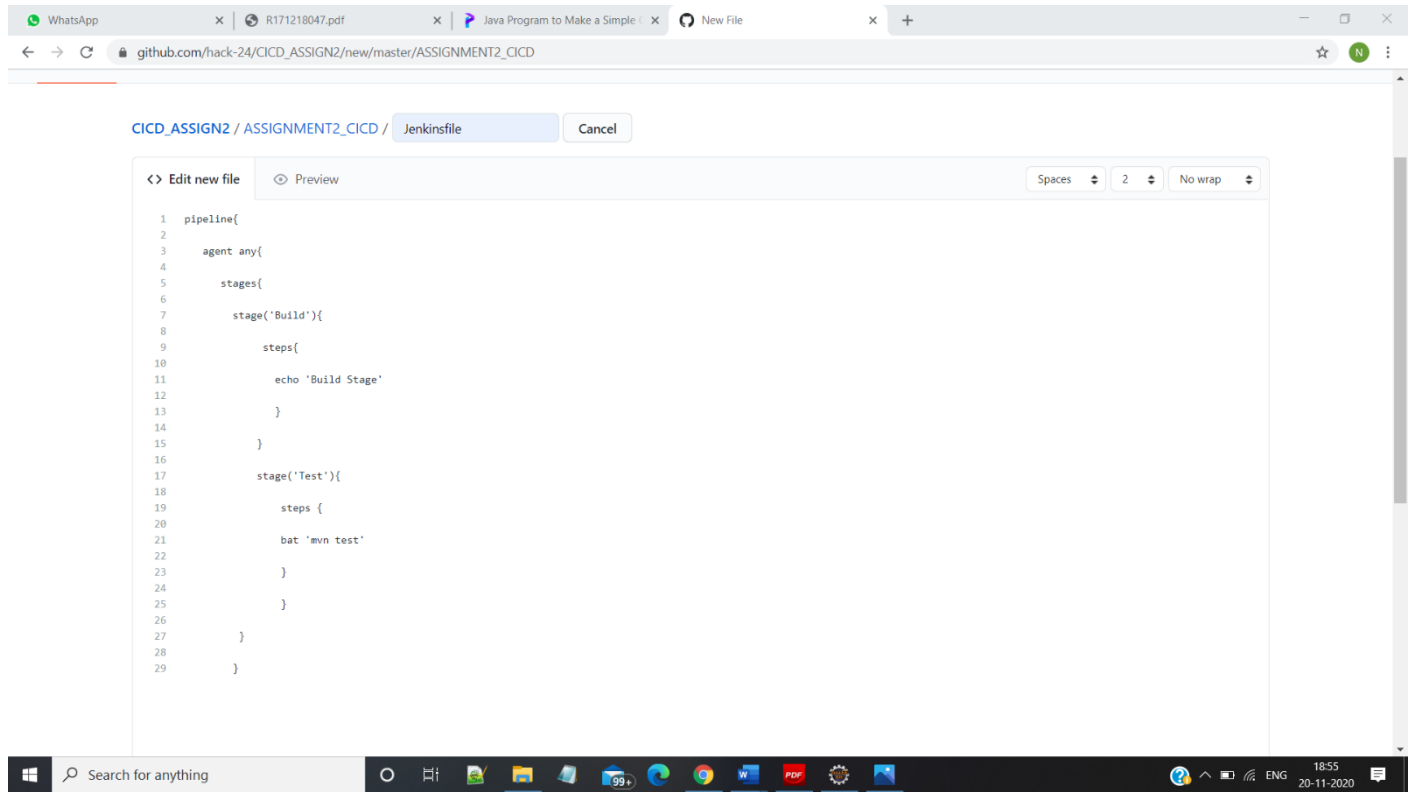
Java 100.0%

Search for anything



 18:45 20-11-2020

Step 4: Create a Jenkins file inside the Repository



The screenshot shows a web browser window with the GitHub repository editor open. The URL is `github.com/hack-24/CICD_ASSIGN2/new/master/ASSIGNMENT2_CICD`. The file name `Jenkinsfile` is entered in the input field, and the `Create file` button is visible. The editor shows a new file being created with the following Jenkinsfile content:

```
1 pipeline{
2
3   agent any{
4
5     stages{
6
7       stage('Build'){
8
9         steps{
10
11           echo 'Build Stage'
12
13         }
14
15       }
16
17       stage('Test'){
18
19         steps {
20
21           bat 'mvn test'
22
23         }
24
25       }
26
27     }
28
29   }
```

The Windows taskbar at the bottom shows the time as 18:55 on 20-11-2020.

Step 5: Go to Jenkins and Create a Pipeline for the Project

The screenshot shows the Jenkins configuration page for a pipeline named 'CICD_LAB3_PIPELINE'. The 'Pipeline' tab is selected, showing the 'Definition' section. The 'SCM' is set to 'Git'. The 'Repository URL' is 'https://github.com/hack-24/test_jenkins'. The 'Credentials' are set to '- none -'. The 'Branches to build' section shows a 'Branch Specifier (blank for 'any')' of '*/master'. The 'Repository browser' is set to '(Auto)'. The 'Additional Behaviours' section has an 'Add' button. The 'Save' and 'Apply' buttons are at the bottom left.

Definition: Pipeline script from SCM

SCM: Git

Repositories:

- Repository URL:
- Credentials:
- Advanced... (button)
- Add Repository (button)

Branches to build:

- Branch Specifier (blank for 'any'):
- Add Branch (button)

Repository browser:

Additional Behaviours:

Save (button) Apply (button)

The screenshot shows the Jenkins Pipeline view for the project 'CICD_LAB3_PIPELINE'. The 'Pipeline View' is selected, showing the 'Stage View' and 'Permalinks' sections.

Pipeline CICD_LAB3_PIPELINE

add description (button) Disable Project (button)

Recent Changes (button)

Stage View

Average stage times: (Average full run time: ~36s)

Declarative: Checkout SCM	Build	Clean
6s	188ms	17s
6s	188ms	17s

Permalinks

- Last build (#1). 8 min 31 sec ago
- Last stable build (#1). 8 min 31 sec ago
- Last successful build (#1). 8 min 31 sec ago
- Last completed build (#1). 8 min 31 sec ago

Build History

find (input field)

#1 Sep 22, 2020, 1:06 PM

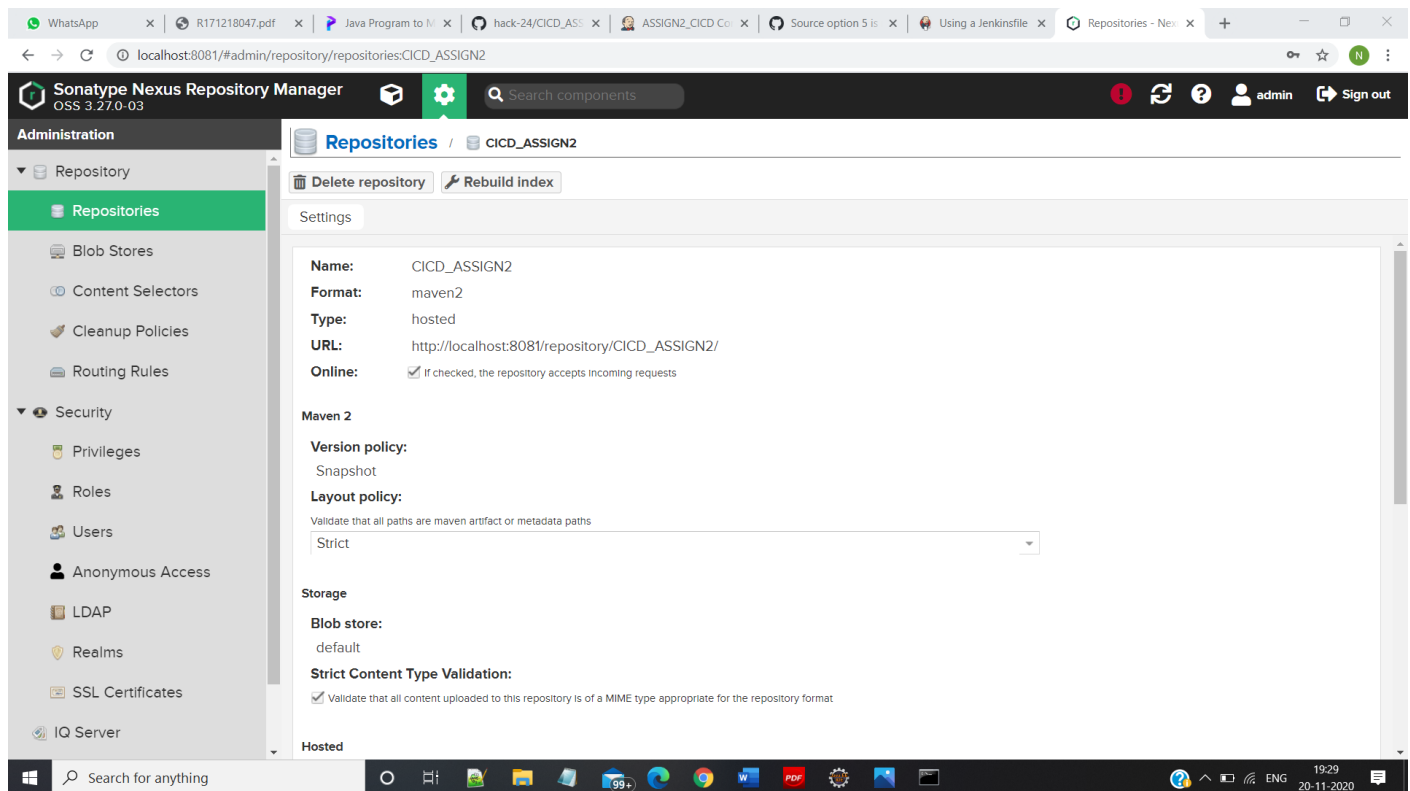
Atom feed for all (button) Atom feed for failures (button)

Step 6: Run the nexus Server Using the Command nexus.exe/run

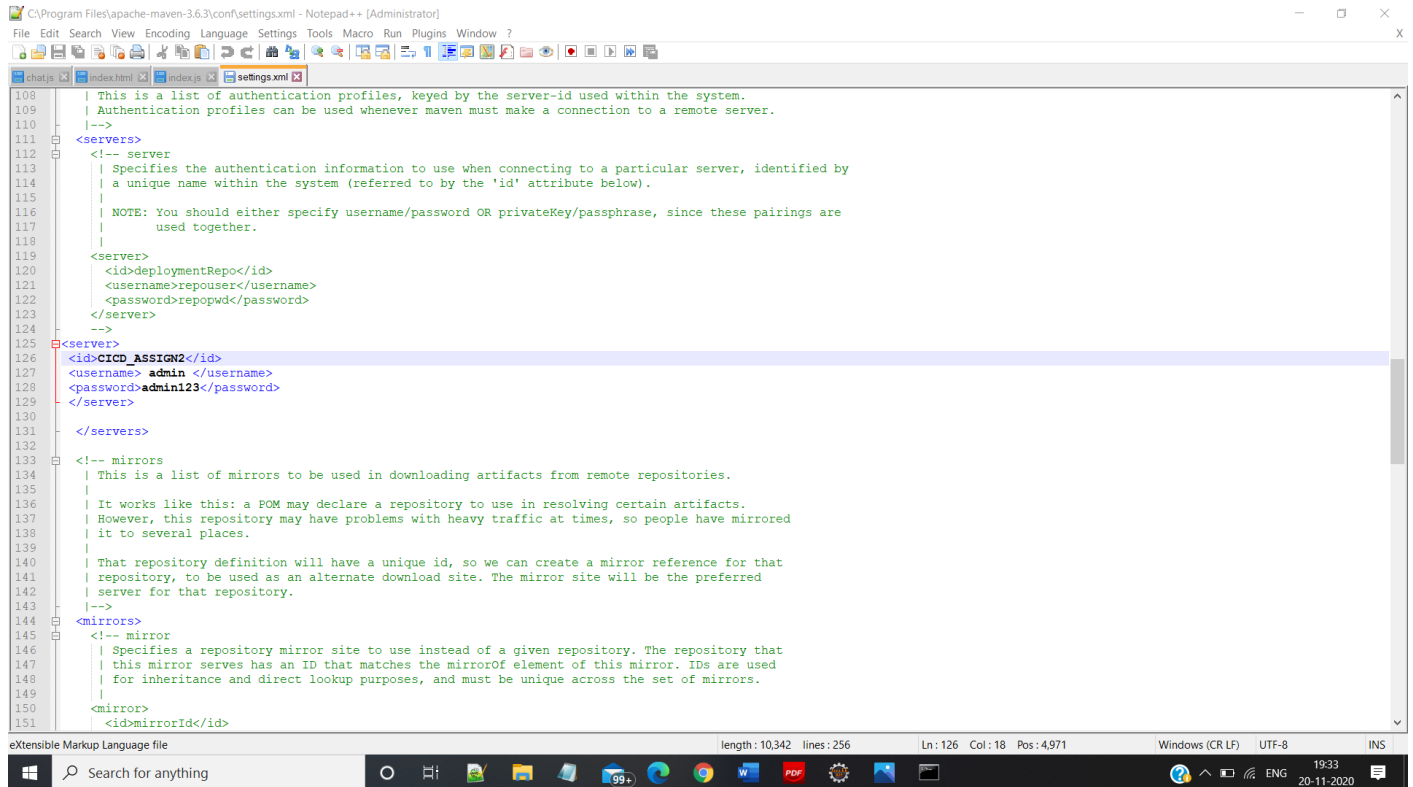
```
C:\Windows\System32\cmd.exe - nexus.exe /run
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

F:\Nexus\nexus-3.27.0-03\bin\nexus.exe/run
2020-09-29 11:11:50.142+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.pax.logging.NexusLogActivator - start
2020-09-29 11:11:52.098+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.features.internal.FeaturesWrapper - Fast FeaturesService starting
2020-09-29 11:11:55.942+0530 WARN [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutsSlf4j.context.SysOutOverSlf4jInitialiser - Your logging framework class org.ops4j.pax.logging.Slf4jLogger is not known - if it needs access to the standard println methods on the console you will need to register it by calling registerLoggingSystemPackage
2020-09-29 11:11:55.946+0530 INFO [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutsSlf4j.context.SysOutOverSlf4j - Package org.ops4j.pax.logging.Slf4j registered; all classes within it or subpackages of it will be allowed to print to System.out and System.err
2020-09-29 11:11:55.962+0530 INFO [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutsSlf4j.context.SysOutOverSlf4j - Replaced standard System.out and System.err PrintStreams with SLF4JPrintStreams
2020-09-29 11:11:55.966+0530 INFO [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutsSlf4j.context.SysOutOverSlf4j - Redirected System.out and System.err to SLF4J for this context
2020-09-29 11:11:55.986+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - Properties:
2020-09-29 11:11:55.991+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - application-host='0.0.0.0'
2020-09-29 11:11:55.993+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - application-port='8081'
2020-09-29 11:11:55.994+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - fabric.etc='F:\Nexus\nexus-3.27.0-03/etc/fabric'
2020-09-29 11:11:55.994+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - jetty.etc='F:\Nexus\nexus-3.27.0-03/etc/jetty'
2020-09-29 11:11:55.995+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - karaf.base='F:\Nexus\nexus-3.27.0-03'
2020-09-29 11:11:55.996+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - karaf.data='F:\Nexus\sonatype-work\nexus3'
2020-09-29 11:11:55.997+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - karaf.etc='F:\Nexus\nexus-3.27.0-03\etc\karaf'
2020-09-29 11:11:55.998+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - karaf.homes='F:\Nexus\nexus-3.27.0-03'
2020-09-29 11:11:55.999+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - karaf.instances='F:\Nexus\sonatype-work\nexus3\instances'
2020-09-29 11:11:56.001+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - logback.etc='F:\Nexus\nexus-3.27.0-03\etc\logback'
2020-09-29 11:11:56.002+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - nexus-args='F:\Nexus\nexus-3.27.0-03/etc/jetty/jetty.xml,F:\Nexus\nexus-3.27.0-03/etc/jetty/jetty-http.xml,F:\Nexus\nexus-3.27.0-03/etc/jetty/jetty-requestlog.xml'
2020-09-29 11:11:56.004+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - nexus-context-path='/'
2020-09-29 11:11:56.006+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - nexus-edition='nexus-pro-edition'
2020-09-29 11:11:56.008+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - nexus-features='nexus-pro-feature'
2020-09-29 11:11:56.009+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - nexus.hazelcast.discovery.isEnabled='true'
2020-09-29 11:11:56.011+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - ssl.etc='F:\Nexus\nexus-3.27.0-03/etc/ssl'
2020-09-29 11:11:56.013+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - Java: 1.8.0_252, OpenJDK 64-Bit Server VM, Azul Systems, Inc., 25.252-b14
2020-09-29 11:11:56.014+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - OS: Windows 10, 10.0, amd64
2020-09-29 11:11:56.015+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - User: Manveet Ranjan, org: C:\Users\Manveet Ranjan
2020-09-29 11:11:56.016+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - CWD: F:\Nexus\nexus-3.27.0-03
2020-09-29 11:11:56.024+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - TMP: F:\Nexus\sonatype-work\nexus3\tmp
2020-09-29 11:11:56.031+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Starting
2020-09-29 11:11:56.184+0530 ERROR [FelixStartLevel] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:56.175:INFO:FelixStartLevel: Logging initialized @26851ms to org.eclipse.jetty.util.log.StdErrLog
2020-09-29 11:11:56.229+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/F:/Nexus/nexus-3.27.0-03/etc/jetty/jetty.xml
2020-09-29 11:11:56.848+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/F:/Nexus/nexus-3.27.0-03/etc/jetty/jetty-http.xml
2020-09-29 11:11:57.000+0530 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/F:/Nexus/nexus-3.27.0-03/etc/jetty/jetty-requestlog.xml
2020-09-29 11:11:57.165+0530 INFO [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Starting: Server@1f9f1551(STOPPED)[9.4.30.v20200611]
2020-09-29 11:11:57.203+0530 ERROR [jetty-main-1] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:57.202:INFO:oejs.Server:jetty-main-1: jetty-9.4.30.v20200611; built: 2020-06-11T12:34:51.929Z; git: 27183664cf46b124f267b013ef5b92a92763db0; jvm 1.8.0_252-b14
2020-09-29 11:11:57.633+0530 ERROR [jetty-main-1] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:57.633:INFO:oejs.StandardDescriptorProcessor:jetty-main-1: NO JSP Support for /, did not find org.eclipse.jetty.jsp.JettyJspServlet
2020-09-29 11:11:57.676+0530 ERROR [jetty-main-1] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:57.676:INFO:oejs.session:jetty-main-1: DefaultSessionIdManager workerName=node0
2020-09-29 11:11:57.679+0530 ERROR [jetty-main-1] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:57.678:INFO:oejs.session:jetty-main-1: No SessionScavenger set, using defaults
2020-09-29 11:11:57.683+0530 ERROR [jetty-main-1] *SYSTEM org.eclipse.jetty.util.log.StdErrLog - 2020-09-29 11:11:57.683:INFO:oejs.session:jetty-main-1: node0 Scavenging every 600000ms
2020-09-29 11:11:57.702+0530 INFO [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.osgi.BootstrapListener - Initializing
```

Step 7: Create a Nexus Repository



Step 8. Configure the apache-maven config>settings.xml file



```
108 | This is a list of authentication profiles, keyed by the server-id used within the system.
109 | Authentication profiles can be used whenever maven must make a connection to a remote server.
110 | -->
111 <!-->
112 <!-- server
113 | Specifies the authentication information to use when connecting to a particular server, identified by
114 | a unique name within the system (referred to by the 'id' attribute below).
115 |
116 | NOTE: You should either specify username/password OR privateKey/passphrase, since these pairings are
117 | used together.
118 |
119 <server>
120 <id>deploymentRepo</id>
121 <username>repouser</username>
122 <password>repopwd</password>
123 </server>
124 -->
125 <!-->
126 <!-- server
127 <id>CICD_ASSIGN2</id>
128 <username>admin</username>
129 <password>admin123</password>
130 </server>
131 </servers>
132
133 <!-- mirrors
134 | This is a list of mirrors to be used in downloading artifacts from remote repositories.
135 |
136 | It works like this: a POM may declare a repository to use in resolving certain artifacts.
137 | However, this repository may have problems with heavy traffic at times, so people have mirrored
138 | it to several places.
139 |
140 | That repository definition will have a unique id, so we can create a mirror reference for that
141 | repository, to be used as an alternate download site. The mirror site will be the preferred
142 | server for that repository.
143 | -->
144 <!-->
145 <!-- mirror
146 | Specifies a repository mirror site to use instead of a given repository. The repository that
147 | this mirror serves has an ID that matches the mirrorOf element of this mirror. IDs are used
148 | for inheritance and direct lookup purposes, and must be unique across the set of mirrors.
149 |
150 <mirror>
151 <id>mirrorId</id>
```

Step 9: Configure the Pom.xml

WhatsApp x R171218047.pdf x Java Program to M x CICD_ASSIGN2/po x ASSIGN2_CICD Co x Source option 5 is x Using a Jenkinsfile x Repositories - New x +

github.com/hack-24/CICD_ASSIGN2/blob/master/ASSIGNMENT2_CICD/pom.xml

master CICD_ASSIGN2 / ASSIGNMENT2_CICD / pom.xml Go to file ...

hack-24 Update pom.xml Latest commit 7f3baba 1 minute ago History

2 contributors

23 lines (17 sloc) 768 Bytes Raw Blame

```
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.ap
2 <modelVersion>4.0.0</modelVersion>
3 <groupId>CICD_ASSIGNMENT2</groupId>
4 <artifactId>ASSIGNMENT2_CICD</artifactId>
5 <version>0.0.1-SNAPSHOT</version>
6
7 <properties>
8 <maven.compiler.source>1.8</maven.compiler.source>
9 <maven.compiler.target>1.8</maven.compiler.target>
10 </properties>
11
12
13 <distributionManagement>
14 <snapshotRepository>
15 <id>CICD_ASSIGN2</id>
16 <name>CICD_ASSIGN2</name>
17 <url>http://localhost:8081/repository/CICD_ASSIGN2</url>
18
19
20 </snapshotRepository>
21 </distributionManagement>
22
23 </project>
```

Search for anything

99+ ENG 19:39 20-11-2020

Step 10:Run the following Maven Commands

```
C:\Windows\System32\cmd.exe

C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD>mvn clean
[INFO] Scanning for projects...
[INFO] -----< CICD_ASSIGNMENT2:ASSIGNMENT2_CICD >-----
[INFO] Building ASSIGNMENT2_CICD 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ ASSIGNMENT2_CICD ---
[INFO] Deleting C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\target
[INFO] BUILD SUCCESS
[INFO] Total time: 0.871 s
[INFO] Finished at: 2020-11-20T19:45:14+05:30
[INFO] -----
C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD>
```

```
C:\Windows\System32\cmd.exe

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException

C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD>clean

C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD>mvn install
[INFO] Scanning for projects...
[INFO] -----< CICD_ASSIGNMENT2:ASSIGNMENT2_CICD >-----
[INFO] Building ASSIGNMENT2_CICD 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ ASSIGNMENT2_CICD ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ ASSIGNMENT2_CICD ---
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO] Compiling 1 source file to C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\target\classes
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ ASSIGNMENT2_CICD ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ ASSIGNMENT2_CICD ---
[INFO] Nothing to compile - all classes are up to date
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ ASSIGNMENT2_CICD ---
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ ASSIGNMENT2_CICD ---
[INFO] Building jar: C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\target\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.jar
[INFO] --- maven-install-plugin:2.4:install (default-install) @ ASSIGNMENT2_CICD ---
[INFO] Installing C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\target\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.jar to C:\Users\Navneet Ranjan\.m2\repository\CICD_ASSIGNMENT2\ASSIGNMENT2_CICD\0.0.1-SNAPSHOT\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.jar
[INFO] Installing C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\pom.xml to C:\Users\Navneet Ranjan\.m2\repository\CICD_ASSIGNMENT2\ASSIGNMENT2_CICD\0.0.1-SNAPSHOT\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.pom
[INFO] BUILD SUCCESS
[INFO] Total time: 4.901 s
[INFO] Finished at: 2020-11-20T19:49:15+05:30
[INFO] -----
```

```
C:\Windows\System32\cmd.exe
[INFO] Finished at: 2020-11-20T19:49:15+05:30
[INFO] -----
C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD>mvn deploy
[INFO] Scanning for projects...
[INFO] -----< CICD_ASSIGNMENT2:ASSIGNMENT2_CICD >-----
[INFO] Building ASSIGNMENT2_CICD 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ ASSIGNMENT2_CICD ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ ASSIGNMENT2_CICD ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ ASSIGNMENT2_CICD ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ ASSIGNMENT2_CICD ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ ASSIGNMENT2_CICD ---
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ ASSIGNMENT2_CICD ---
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ ASSIGNMENT2_CICD ---
[INFO] Installing C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\target\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.jar to C:\Users\Navneet Ranjan\.m2\repository\CICD_ASSIGNMENT2\ASSIGNMENT2_CICD\0.0.1-SNAPSHOT\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.jar
[INFO] Installing C:\Users\Navneet Ranjan\git\repository\CICD_ASSIGN2\ASSIGNMENT2_CICD\pom.xml to C:\Users\Navneet Ranjan\.m2\repository\CICD_ASSIGNMENT2\ASSIGNMENT2_CICD\0.0.1-SNAPSHOT\ASSIGNMENT2_CICD-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ ASSIGNMENT2_CICD ---
[INFO] Downloading from CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/0.0.1-SNAPSHOT/maven-metadata.xml
[INFO] Uploading to CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/0.0.1-SNAPSHOT/ASSIGNMENT2_CICD-0.0.1-20201120.141945-1.jar (4.0 kB at 5.7 kB/s)
[INFO] Uploading to CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/0.0.1-SNAPSHOT/ASSIGNMENT2_CICD-0.0.1-20201120.141945-1.pom (770 B at 3.3 kB/s)
[INFO] Downloading from CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/maven-metadata.xml
[INFO] Uploading to CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/0.0.1-SNAPSHOT/maven-metadata.xml (782 B at 5.4 kB/s)
[INFO] Uploading to CICD_ASSIGN2: http://localhost:8081/repository/CICD_ASSIGN2/CICD_ASSIGNMENT2/ASSIGNMENT2_CICD/maven-metadata.xml (292 B at 1.7 kB/s)
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 5.617 s
[INFO] Finished at: 2020-11-20T19:49:46+05:30
```

Step 11: Go To Nexus Repository and Browse the Repository

