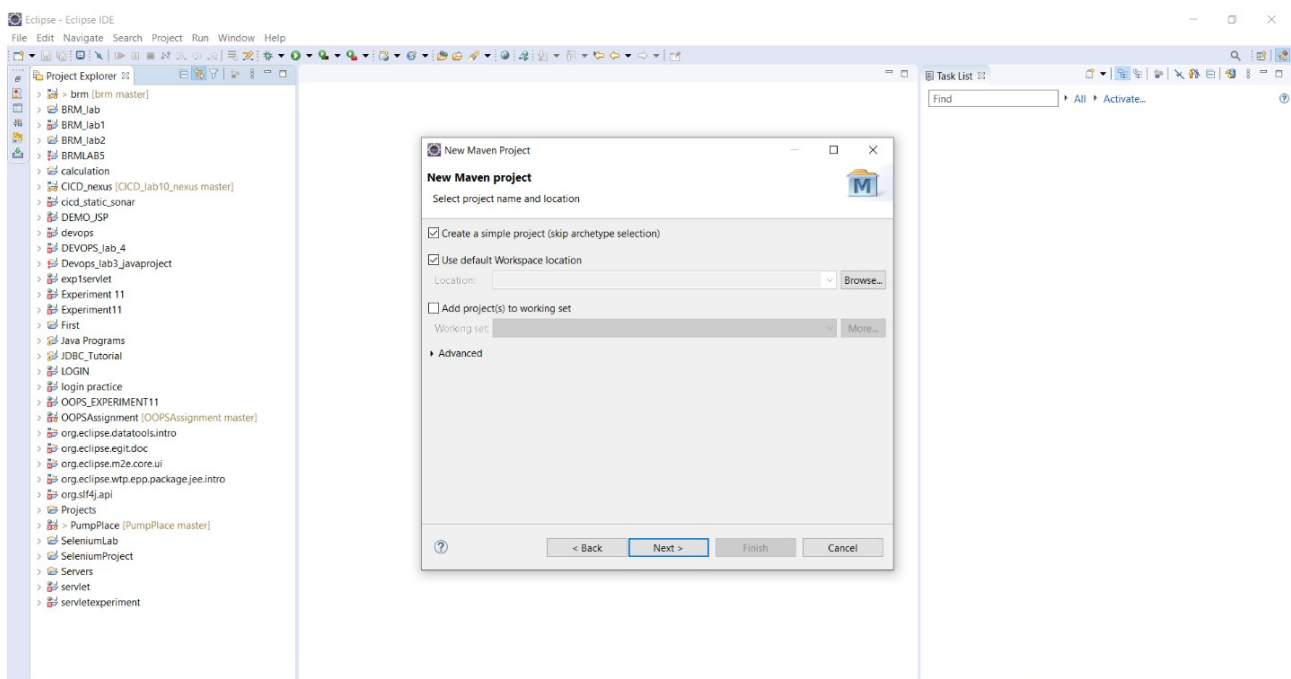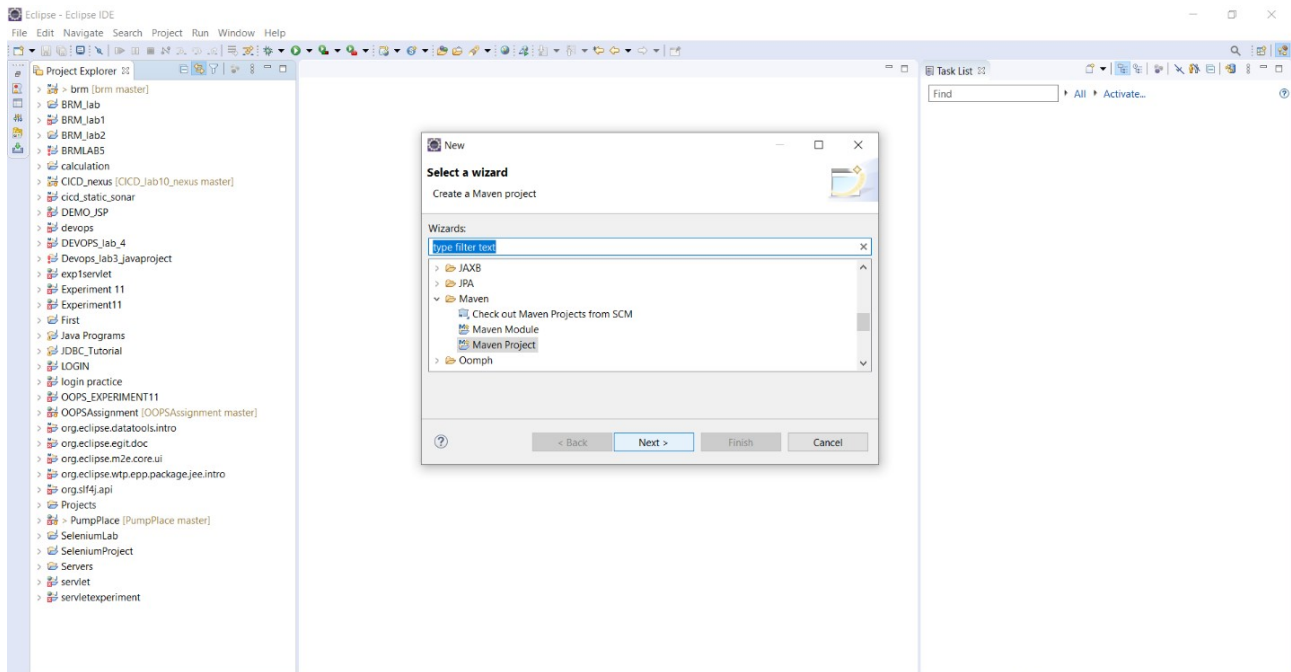# CI/CD Assignment

Aman Kumar Gupta
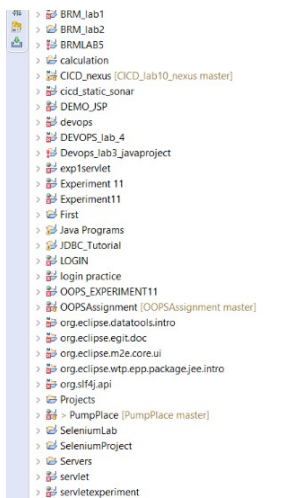
CSE-DevOps 18

R171218016-500067759

ASSIGNMENT 2

➢ Open Eclipse IDE and create a new maven project by choosing maven project option and filling the general configuration of the project.
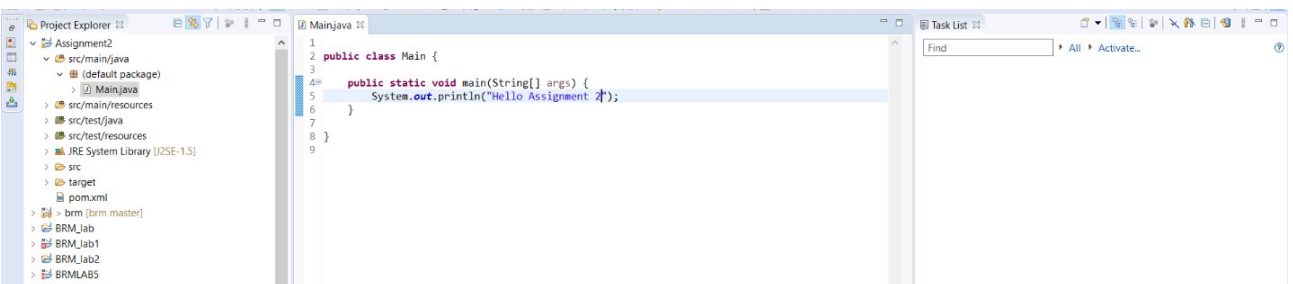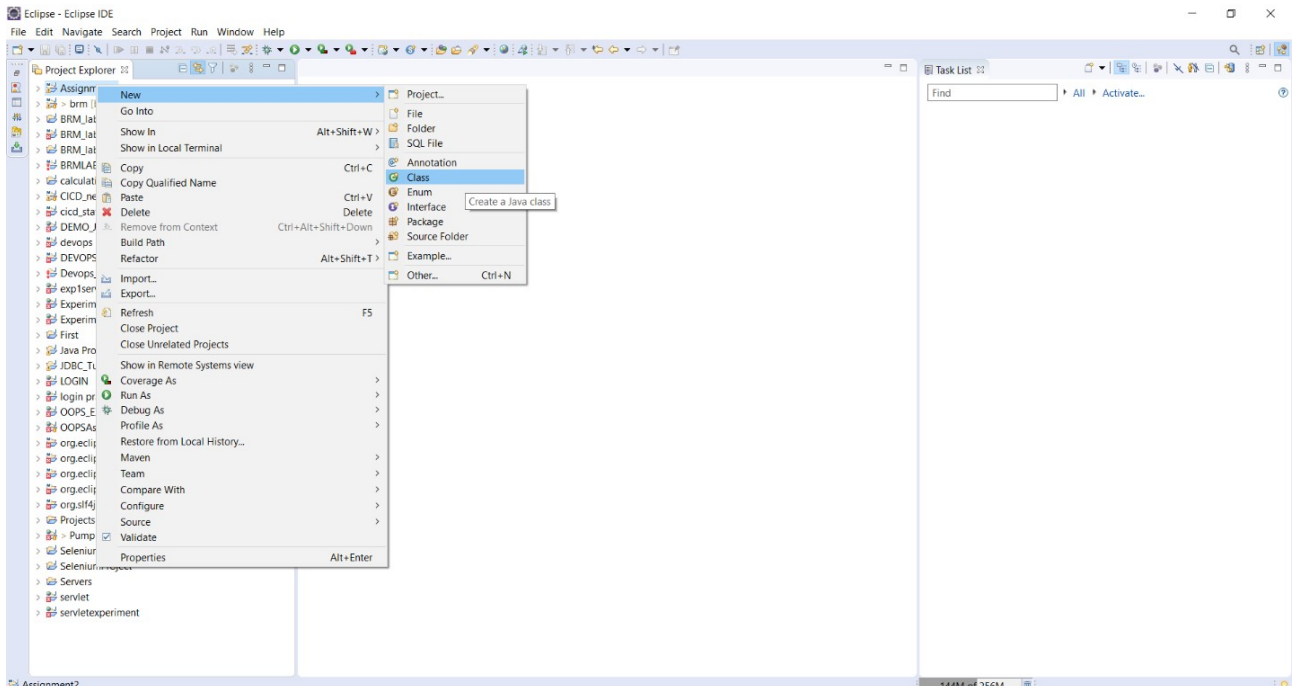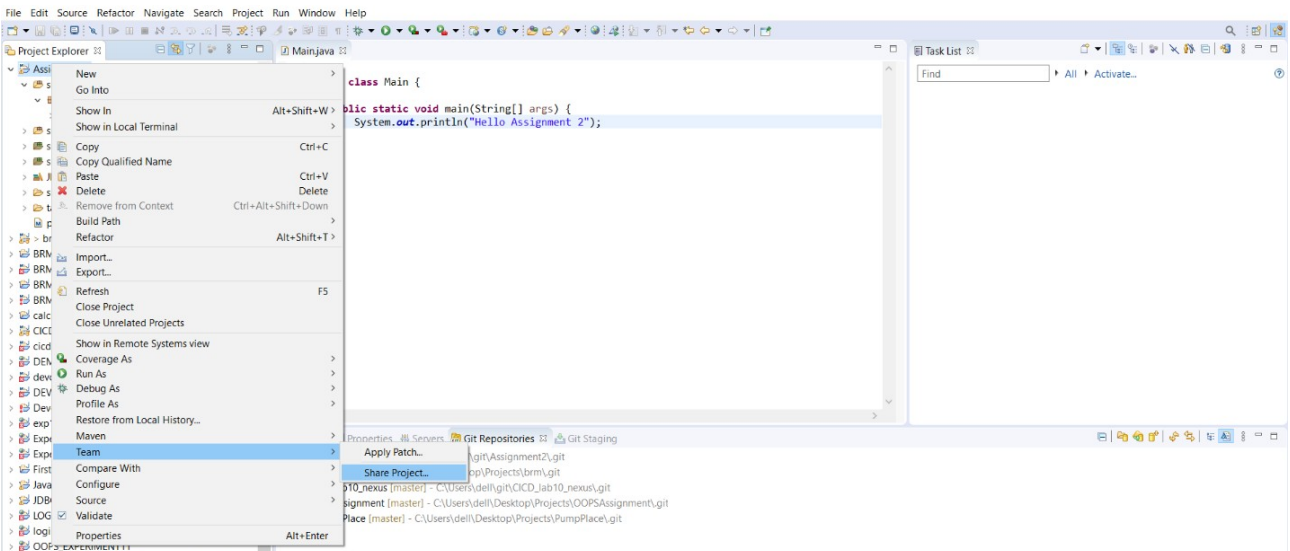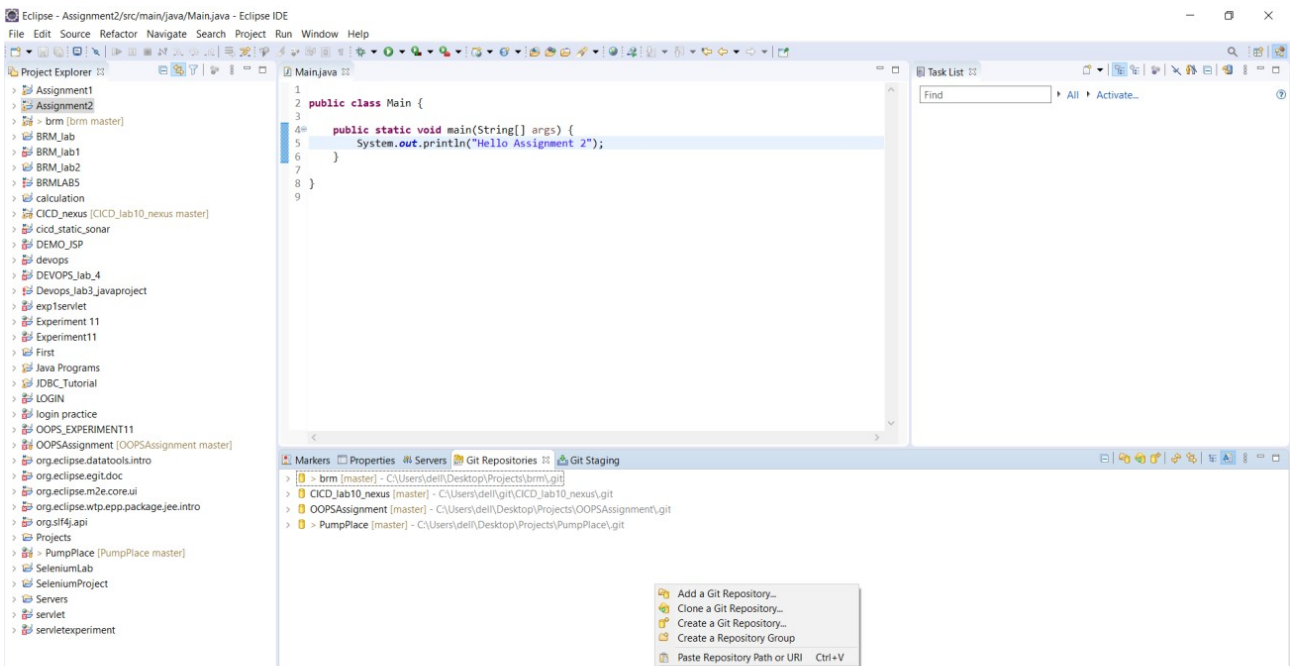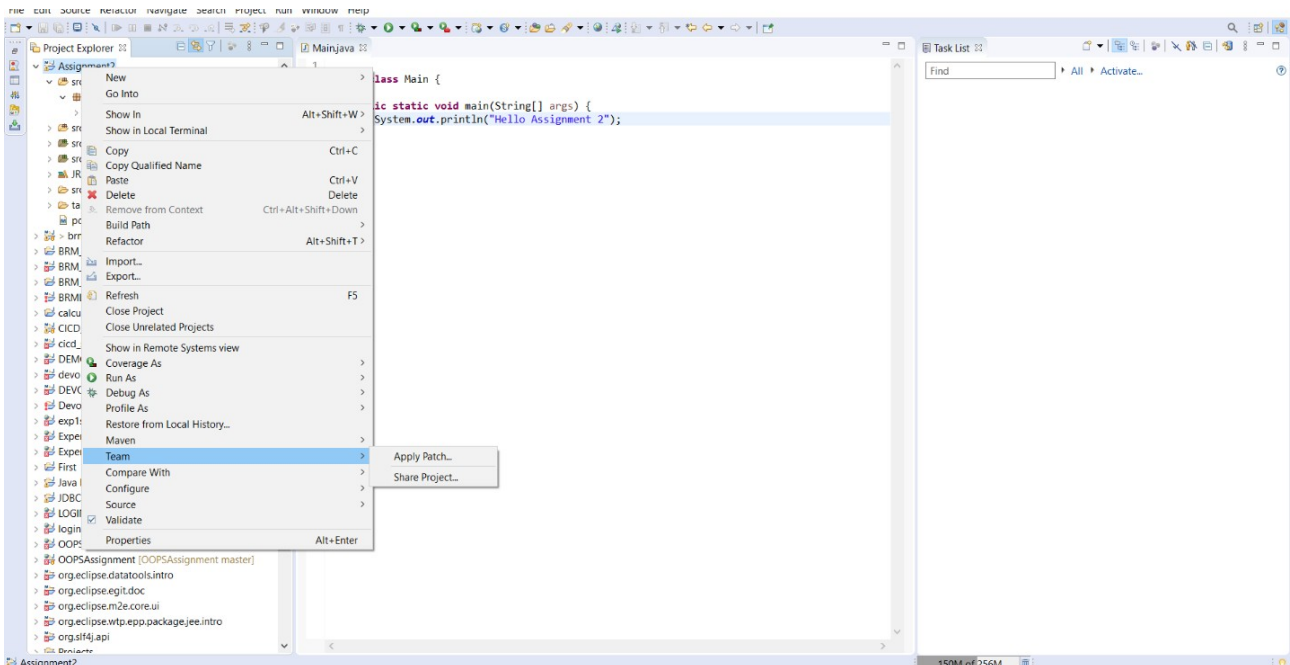
New Maven Project

New Maven project

Configure project

Artifact

Group Id: Assignment2
Artifact Id: Assignment2
Version: 0.0.1-SNAPSHOT
Packaging: jar
Name:
Description:

Parent Project

Group Id:
Artifact Id:
Version: Browse... Clear

▸ Advanced

< Back   Next >   Finish   Cancel

Eclipse - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

New >
Go Into
Show In   Alt+Shift+W >
Show in Local Terminal   >
Copy   Ctrl+C
Copy Qualified Name
Paste   Ctrl+V
Delete   Delete
Remove from Context   Ctrl+Alt+Shift+Down
Build Path   >
Refactor   Alt+Shift+T >
Import...
Export...
Refresh   F5
Close Project
Close Unrelated Projects
Show in Remote Systems view
Coverage As   >
Run As   >
Debug As   >
Profile As   >
Restore from Local History...
Maven   >
Team   >
Compare With   >
Configure   >
Source   >
Validate
Properties   Alt+Enter

Project...
File
Folder
SQL File
Annotation
Class   Create a Java class
Enum
Interface
Package
Source Folder
Example...
Other...   Ctrl+N

Task List

Find   All ▸ Activate...


```
1
2 public class Main {
3
4      public static void main(String[] args) {
5          System.out.println("Hello Assignment 2");
6      }
7
8 }
9
```

Project Explorer

Assignment2
  src/main/java
    (default package)
      Main.java
  src/main/resources
  src/test/java
  src/test/resources
  JRE System Library [J2SE-1.5]
  src
  target
  pom.xml
brm [brm master]
BRM_lab
BRM_lab1
BRM_lab2
BRMLAB5
calculation

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Open Blue Ocean

Lockable Resources

New View

Build Queue ^

No builds in the queue.

Build Executor Status ^

add description

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	Fav
🔴	⛈	CICD-lab1	3 mo 4 days - #5	1 mo 27 days - #6	28 sec	☆
🔵	🌤	CICD_lab10_nexus	1 mo 11 days - #8	1 mo 13 days - #4	9.1 sec	☆
🔵	🌤	CICD_lab2_sonarqube	2 mo 28 days - #3	2 mo 28 days - #1	49 sec	☆
🔵	⛈	CICD_lab3_JenkinsFile	2 mo 24 days - #15	2 mo 25 days - #14	15 sec	☆
🔵	☁	CICD_lab5_B2	2 mo 7 days - #2	2 mo 7 days - #1	6.3 sec	☆
📖	⛈	CICD_lab6_BlueOcean	2 mo 4 days - log	N/A	3.8 sec	☆
🔵	☀	Jenkins_Demo	1 mo 6 days - #2	N/A	7.9 sec	☆
🔵	☀	Jenkins_Demo1	1 mo 6 days - #1	N/A	31 sec	☆
📖	☁	Ocean	2 mo 4 days - log	N/A	3.4 sec	☆

Icon: S M L

Legend 📶 Atom feed for all 📶 Atom feed for failures 📶 Atom feed for just latest builds

---

Jenkins ▸ All ▸

Enter an item name

Assignment2

» Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Bitbucket Team/Project
Bitbucket Cloud Team (or Bitbucket Server Project) for all repositories matching some defined markers.

OK

Assignment2 / Jenkinsfile   Cancel

<> Edit new file   ⊙ Preview   Spaces ⬍ 2 ⬍ No wrap ⬍

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

Pipeline Assignment2

Back to Dashboard

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Open Blue Ocean

Rename

add description

Disable Project

Recent Changes

Stage View

No data available. This Pipeline has not yet run.

Permalinks

```
Command Prompt - nexus.exe /run

D:\softwares\nexus\nexus-3.18.1-01\bin>nexus.exe /run
2020-11-18 21:21:31,015+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.pax.logging.NexusLogActivator - start
2020-11-18 21:21:34,383+0530 WARN  [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutslf4j.context.SysOutOverSLF4JInitialiser - Your logging framework class org.ops4j.pax.logging.slf4j.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
2020-11-18 21:21:34,389+0530 INFO  [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutslf4j.context.SysOutOverSLF4J - Package org.ops4j.pax.logging.slf4j registered; all classes within it or subpackages of it will b
e allowed to print to System.out and System.err
2020-11-18 21:21:34,399+0530 INFO  [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutslf4j.context.SysOutOverSLF4J - Replaced standard System.out and System.err PrintStreams with SLF4JPrintStreams
2020-11-18 21:21:34,404+0530 INFO  [FelixStartLevel] *SYSTEM uk.org.lidalia.sysoutslf4j.context.SysOutOverSLF4J - Redirected System.out and System.err to SLF4J for this context
2020-11-18 21:21:34,422+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder - Properties:
2020-11-18 21:21:34,424+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    application-host='0.0.0.0'
2020-11-18 21:21:34,425+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    application-port='8081'
2020-11-18 21:21:34,426+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    fabric.etc='D:\softwares\nexus\nexus-3.18.1-01/etc/fabric'
2020-11-18 21:21:34,427+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    jetty.etc='D:\softwares\nexus\nexus-3.18.1-01/etc/jetty'
2020-11-18 21:21:34,428+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    karaf.base='D:\softwares\nexus\nexus-3.18.1-01'
2020-11-18 21:21:34,429+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    karaf.data='D:\softwares\nexus\sonatype-work\nexus3'
2020-11-18 21:21:34,429+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    karaf.etc='D:\softwares\nexus\nexus-3.18.1-01/etc/karaf'
2020-11-18 21:21:34,430+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    karaf.home='D:\softwares\nexus\nexus-3.18.1-01'
2020-11-18 21:21:34,431+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    karaf.instances='D:\softwares\nexus\sonatype-work\nexus3\instances'
2020-11-18 21:21:34,432+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    logback.etc='D:\softwares\nexus\nexus-3.18.1-01/etc/logback'
2020-11-18 21:21:34,433+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    nexus-args='D:\softwares\nexus\nexus-3.18.1-01/etc/jetty/jetty.xml,D:\softwares\nexus\nexus-3.18
.1-01/etc/jetty/jetty-http.xml,D:\softwares\nexus\nexus-3.18.1-01/etc/jetty/jetty-requestlog.xml'
2020-11-18 21:21:34,434+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    nexus-context-path='/'
2020-11-18 21:21:34,435+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    nexus-edition='nexus-pro-edition'
2020-11-18 21:21:34,440+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    nexus-features='nexus-pro-feature'
2020-11-18 21:21:34,441+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    nexus.hazelcast.discovery.isEnabled='true'
2020-11-18 21:21:34,442+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.ConfigurationBuilder -    ssl.etc='D:\softwares\nexus\nexus-3.18.1-01/etc/ssl'
2020-11-18 21:21:34,444+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - Java: 1.8.0_192, OpenJDK 64-Bit Server VM, Azul Systems, Inc., 25.192-b01
2020-11-18 21:21:34,445+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - OS: Windows 10, 10.0, amd64
2020-11-18 21:21:34,446+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - User: dell, en, C:\Users\dell
2020-11-18 21:21:34,447+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - CWD: D:\softwares\nexus\nexus-3.18.1-01
2020-11-18 21:21:34,471+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.Launcher - TMP: D:\softwares\nexus\sonatype-work\nexus3\tmp
2020-11-18 21:21:34,480+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Starting
2020-11-18 21:21:34,531+0530 INFO  [FelixStartLevel] *SYSTEM org.eclipse.jetty.util.log - Logging initialized @14387ms to org.eclipse.jetty.util.log.Slf4jLog
2020-11-18 21:21:34,568+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/D:/softwares/nexus/nexus-3.18.1-01/etc/jetty/jetty.xml
2020-11-18 21:21:34,979+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/D:/softwares/nexus/nexus-3.18.1-01/etc/jetty/jetty-http.xml
2020-11-18 21:21:35,060+0530 WARN  [FelixStartLevel] *SYSTEM org.eclipse.jetty.server.AbstractConnector - Ignoring deprecated socket close linger time
2020-11-18 21:21:35,064+0530 INFO  [FelixStartLevel] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Applying configuration: file:/D:/softwares/nexus/nexus-3.18.1-01/etc/jetty/jetty-requestlog.xml
2020-11-18 21:21:35,106+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer - Starting: Server@1570e6ec{STOPPED}[9.4.18.v20190429]
2020-11-18 21:21:35,117+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.Server - jetty-9.4.18.v20190429; built: 2019-04-29T20:42:08.989Z; git: e1bc35120a6617ee3df052294e433f3a25ce7097; jvm 1.8.0_192-b
01
2020-11-18 21:21:35,249+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.session - DefaultSessionIdManager workerName=node0
2020-11-18 21:21:35,251+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.session - No SessionScavenger set, using defaults
2020-11-18 21:21:35,254+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.session - node0 Scavenging every 600000ms
2020-11-18 21:21:35,261+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.osgi.BootstrapListener - Initializing
2020-11-18 21:21:35,266+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.osgi.BootstrapListener - Loading OSS Edition
2020-11-18 21:21:35,270+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.osgi.BootstrapListener - Installing: nexus-oss-edition/3.18.1-01
2020-11-18 21:21:39,151+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.osgi.BootstrapListener - Installed: nexus-oss-edition/3.18.1-01
2020-11-18 21:21:40,450+0530 INFO  [jetty-main-1] *SYSTEM org.apache.shiro.nexus.NexusWebSessionManager - Global session timeout: 1800000 ms
2020-11-18 21:21:40,454+0530 INFO  [jetty-main-1] *SYSTEM org.apache.shiro.nexus.NexusWebSessionManager - Session-cookie prototype: name=NXSESSIONID
```

```
2020-11-18 21:22:21,417+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository maven-central
2020-11-18 21:22:21,467+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [73ae44bc066b6a7a33b4435641d8229b9b66495a] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:21,534+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository cicdlab8
2020-11-18 21:22:21,537+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.siesta.SiestaServlet - JAX-RS RuntimeDelegate: org.sonatype.nexus.internal.resteasy.SisuResteasyProviderFactory@7da2b372
2020-11-18 21:22:21,598+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [121c41fffdc421e1bc3368ff674231c3f852762a] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:21,624+0530 INFO  [jetty-main-1] *SYSTEM org.jboss.resteasy.plugins.validation.i18n - RESTEASY008550: Unable to find CDI supporting ValidatorFactory. Using default ValidatorFactory
2020-11-18 21:22:21,665+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository cicdnexus
2020-11-18 21:22:21,733+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [c2c3b301bcc3faef38c471507a49f0a07747f8f2] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:21,872+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - ---- Indexed 1 / 1 cicdnexus components in 57 ms ----
2020-11-18 21:22:21,873+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository nuget.org-proxy
2020-11-18 21:22:21,905+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask] *SYSTEM org.elasticsearch.cluster.routing.allocation - [F5BB3FFE-BBF48A28-B27E5C5D
-24E06E86-35069D7D] Cluster health status changed from [RED] to [GREEN] (reason: [shards started [[c2c3b301bcc3faef38c471507a49f0a07747f8f2][0], [c2c3b301bcc3faef38c471507a49f0a07747f8f2][0]] ...]).
2020-11-18 21:22:22,010+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [51196dce51055df9247e1973e443b68c84549dd9] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:22,078+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository maven-releases
2020-11-18 21:22:22,146+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [c2c3b301bcc3faef38c471507a49f0a07747f8f2] update_mapping [component]
2020-11-18 21:22:22,204+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [3d781e8165513bfe7db3d7eaab3991b9ebec763b] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:22,295+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository nuget-hosted
2020-11-18 21:22:22,380+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [b2b9b8f06274052a44b61ef3c7e887f0961d99c6] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:22,437+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - Rebuilding index of repository cicd10nexus
2020-11-18 21:22:22,491+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [dd311794d571af7d9059ee55ff4fb602bb3be20a] creating index, cause [api], templates [], shards [1]/[0], mappings [component]
2020-11-18 21:22:22,527+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.siesta.SiestaServlet - Initialized
2020-11-18 21:22:22,537+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.repository.httpbridge.internal.ViewServlet - Initialized
2020-11-18 21:22:22,599+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.repository.search.SearchFacetImpl - ---- Indexed 4 / 4 cicd10nexus components in 43 ms ----
2020-11-18 21:22:22,604+0530 INFO  [quartz-3-thread-1] *SYSTEM org.sonatype.nexus.quartz.internal.task.QuartzTaskInfo - Task 'Repair - Rebuild repository search' [repository.rebuild-index] state change RUNNING -
> DONE (OK)
2020-11-18 21:22:22,638+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.handler.ContextHandler - Started o.e.j.w.WebAppContext@e9f1e1{Sonatype Nexus,/,file:///D:/softwares/nexus/nexus-3.18.1-01/public
/,AVAILABLE}
2020-11-18 21:22:22,784+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.routing.allocation - [F5BB3FFE-BBF48A28-B27E5C5D
-24E06E86-35069D7D] Cluster health status changed from [RED] to [GREEN] (reason: [shards started [[dd311794d571af7d9059ee55ff4fb602bb3be20a][0]] ...]).
2020-11-18 21:22:22,965+0530 INFO  [elasticsearch[F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-35069D7D][clusterService#updateTask][T#1]] *SYSTEM org.elasticsearch.cluster.metadata - [F5BB3FFE-BBF48A28-B27E5C5D-24E06E86-
35069D7D] [dd311794d571af7d9059ee55ff4fb602bb3be20a] update_mapping [component]
2020-11-18 21:22:23,159+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.AbstractConnector - Started ServerConnector@7d89628{HTTP/1.1,[http/1.1]}{0.0.0.0:8081}
2020-11-18 21:22:23,160+0530 INFO  [jetty-main-1] *SYSTEM org.eclipse.jetty.server.Server - Started @63017ms
2020-11-18 21:22:23,164+0530 INFO  [jetty-main-1] *SYSTEM org.sonatype.nexus.bootstrap.jetty.JettyServer -
-------------------------------------------------

Started Sonatype Nexus OSS 3.18.1-01
```

Browse — Browse assets and components

Name ↑	Type	Format	Status	URL	Health check	
cicd10nexus	hosted	maven2	Online	copy	⊘	›
cicdlab8	hosted	maven2	Online	copy	⊘	›
cicdnexus	hosted	maven2	Online	copy	⊘	›
maven-central	proxy	maven2	Online - Ready to Connect	copy	Analyze	›
maven-public	group	maven2	Online	copy	⊘	›
maven-releases	hosted	maven2	Online	copy	⊘	›
maven-snapshots	hosted	maven2	Online	copy	⊘	›
nuget-group	group	nuget	Online	copy	⊘	›
nuget-hosted	hosted	nuget	Online	copy	⊘	›
nuget.org-proxy	proxy	nuget	Online - Ready to Connect	copy	Analyze	›

Administration

- ▼ Repository
  - Blob Stores
  - **Repositories**
  - Content Selectors
  - Cleanup Policies
  - Routing Rules
- ▼ Security
  - Privileges
  - Roles
  - Users
  - Anonymous
  - LDAP
  - Realms
  - SSL Certificates
- IQ Server
- ▶ Support
- ▶ System

Repositories / Assignment2

✓ Success ✕
Repository updated: Assignment2

🗑 Delete repository   🔧 Rebuild index

Settings

Name: Assignment2
Format: maven2
Type: hosted
URL: http://localhost:8081/repository/Assignment2/
Online: ☑ If checked, the repository accepts incoming requests

Maven 2

Version policy:
Snapshot

Layout policy:
Validate that all paths are maven artifact or metadata paths
Strict

Storage

Blob store:
default

Strict Content Type Validation:
☑ Validate that all content uploaded to this repository is of a MIME type appropriate for the repository format

---

```
111    <servers>
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      <!-- Another sample, using keys to authenticate.
127      <server>
128        <id>siteServer</id>
129        <privateKey>/path/to/private/key</privateKey>
130        <passphrase>optional; leave empty if not used.</passphrase>
131      </server>
132      -->
133
134      <server>
135        <id>Assignment2</id>
136        <username>admin</username>
137        <password>admin123</password>
138      </server>
139
140    </servers>
141
142    <!-- mirrors
143      | This is a list of mirrors to be used in downloading artifacts from remote repositories.
144      |
145      | It works like this: a POM may declare a repository to use in resolving certain artifacts.
146      | However, this repository may have problems with heavy traffic at times, so people have mirrored
147      | it to several places.
148      |
149      | That repository definition will have a unique id, so we can create a mirror reference for that
150      | repository, to be used as an alternate download site. The mirror site will be the preferred
151      | server for that repository.
```

Administration

▼ 🗄 Repository
   🗄 Blob Stores
   📦 Repositories
   ⊙ Content Selectors
   🧹 Cleanup Policies
   🗄 Routing Rules
▼ 🛡 Security
   🔑 Privileges
   👥 Roles
   👤 Users
   👤 Anonymous
   📇 LDAP
   🎯 Realms
   📜 SSL Certificates

Repositories Manage repositories

⊕ Create repository   ▼ Filter

Name ↑	Type	Format	Status	URL	Health check	IQ Policy Viola...	
Assignment2	hosted	npm	Online	copy	⊘	⊘	›
cicd10nexus	hosted	maven2	Online	copy	⊘	⊘	›
cicdlab8	hosted	maven2	Online	copy	⊘	⊘	›
cicdnexus	hosted	maven2	Online	copy	⊘	⊘	›
maven-central				copy	Analyze	⊘	›
maven-public				copy	⊘	⊘	›
maven-releases				copy	⊘	⊘	›
maven-snapshots	hosted	maven2	Online	copy	⊘	⊘	›
nuget-group	group	nuget	Online	copy	⊘	⊘	›
nuget-hosted	hosted	nuget	Online	copy	⊘	⊘	›
nuget.org-proxy	proxy	nuget	Online - Ready to Connect	copy	Analyze	⊘	›

Copy to clipboard: Ctrl+C, Enter ✕

http://localhost:8081/repository/Assignment2/

[Close]

Project Explorer
✓ 📂 Assignment2 [Assignment2 master]
  ✓ 📁 src/main/java
    ✓ 📁 (default package)
      ✓ 🗎 Main.java
        › © Main
   › 📁 src/main/resources
   › 📁 src/test/java
   › 📁 src/test/resources
   › 📚 JRE System Library [J2SE-1.5]
   › 📁 src
   › 📁 target
    📄 pom.xml
  › 📂 brm [brm master]
  › 📁 BRM_lab
  › 📁 BRM_lab1
  › 📁 BRM_lab2
  › 📁 BRMLAB5
  › 📁 calculation

```xml
1 <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schema
2     <modelVersion>4.0.0</modelVersion>
3     <groupId>Assignment2</groupId>
4     <artifactId>Assignment2</artifactId>
5     <version>0.0.1-SNAPSHOT</version>
6
7     <properties>
8         <maven.compiler.source>1.6</maven.compiler.source>
9         <maven.compiler.target>1.6</maven.compiler.target>
10    </properties>
11
12    <distributionManagement>
13        <snapshotRepository>
14            <id>Assignment2</id>
15            <name>Assignment2</name>
16            <url>http://localhost:8081/repository/Assignment2/</url>
17        </snapshotRepository>
18    </distributionManagement>
19
20 </project>
```

Jenkins › Assignment2 ›

🔼 Back to Dashboard
🔄 Status
📝 Changes
▶ Build Now
⚙ Configure
🚫 Delete Pipeline
📋 Full Stage View
🔵 Open Blue Ocean
📝 Rename
❓ Pipeline Syntax

Pipeline Assignment2

📝 add description

[Disable Project]

📝 Recent Changes

Stage View

	Declarative: Checkout SCM	Deploy
Average stage times: (Average full run time: ~20s)	4s	6s
#14 Nov 19 23:23 — No Changes	3s	13s
#13 Nov 19 23:22 — No Changes	3s	5s failed
#12 Nov 19 23:10 — No Changes	3s	11s

Build History trend ⌃

find ✕

🌐 #14   Nov 19, 2020, 11:23 PM
🔴 #12   Nov 19, 2020, 11:22 PM

```
Uploading to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/0.0.1-SNAPSHOT/Assignment2-0.0.1-20201119.175410-1.pom
Progress (1): 744 B

Uploaded to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/0.0.1-SNAPSHOT/Assignment2-0.0.1-20201119.175410-1.pom (744 B
at 1.2 kB/s)
Downloading from Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/maven-metadata.xml
Uploading to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/0.0.1-SNAPSHOT/maven-metadata.xml
Progress (1): 772 B

Uploaded to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/0.0.1-SNAPSHOT/maven-metadata.xml (772 B at 3.3 kB/s)
Uploading to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/maven-metadata.xml
Progress (1): 282 B

Uploaded to Assignment2: http://localhost:8081/repository/Assignment2/Assignment2/Assignment2/maven-metadata.xml (282 B at 1.5 kB/s)
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 9.207 s
[INFO] Finished at: 2020-11-19T23:24:12+05:30
[INFO] ------------------------------------------------------------------------
[WARNING] The requested profile "profile1" could not be activated because it does not exist.
[WARNING] The requested profile "profile2" could not be activated because it does not exist.
[WARNING] The requested profile "profile3" could not be activated because it does not exist.
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```