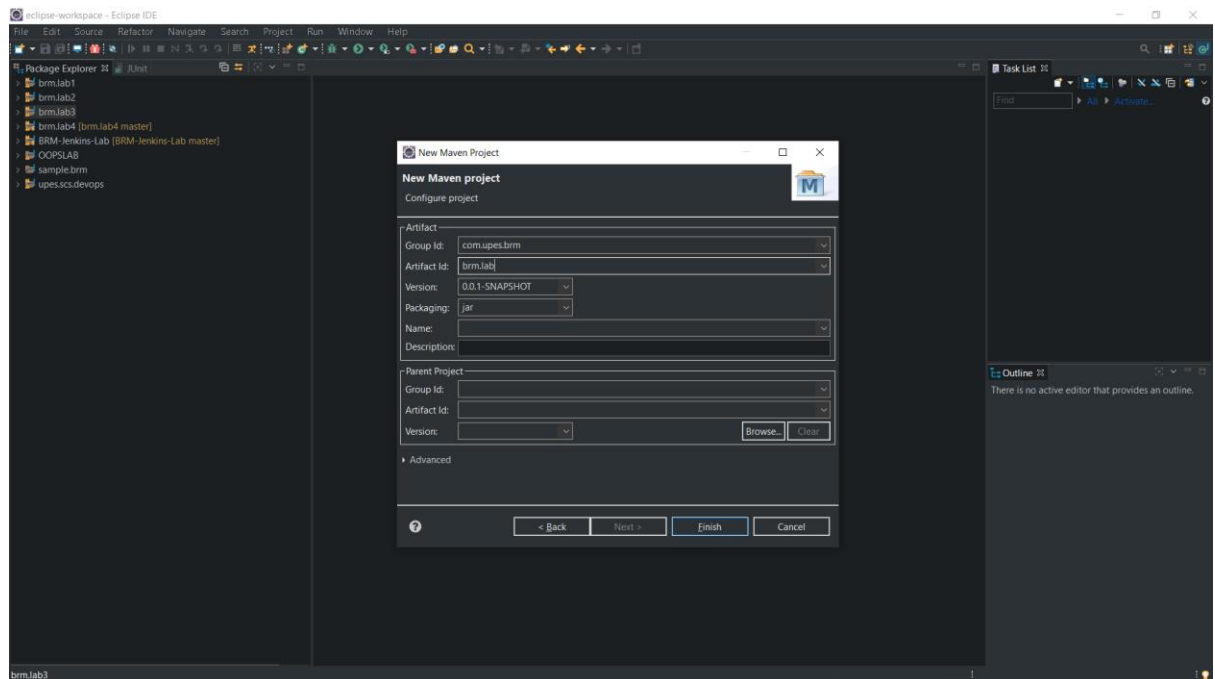

BRM LAB-5

Name: Animesh Deka Roll No.: R171219005 SAP Id: 500076043 Batch: B. Tech CSE DevOps

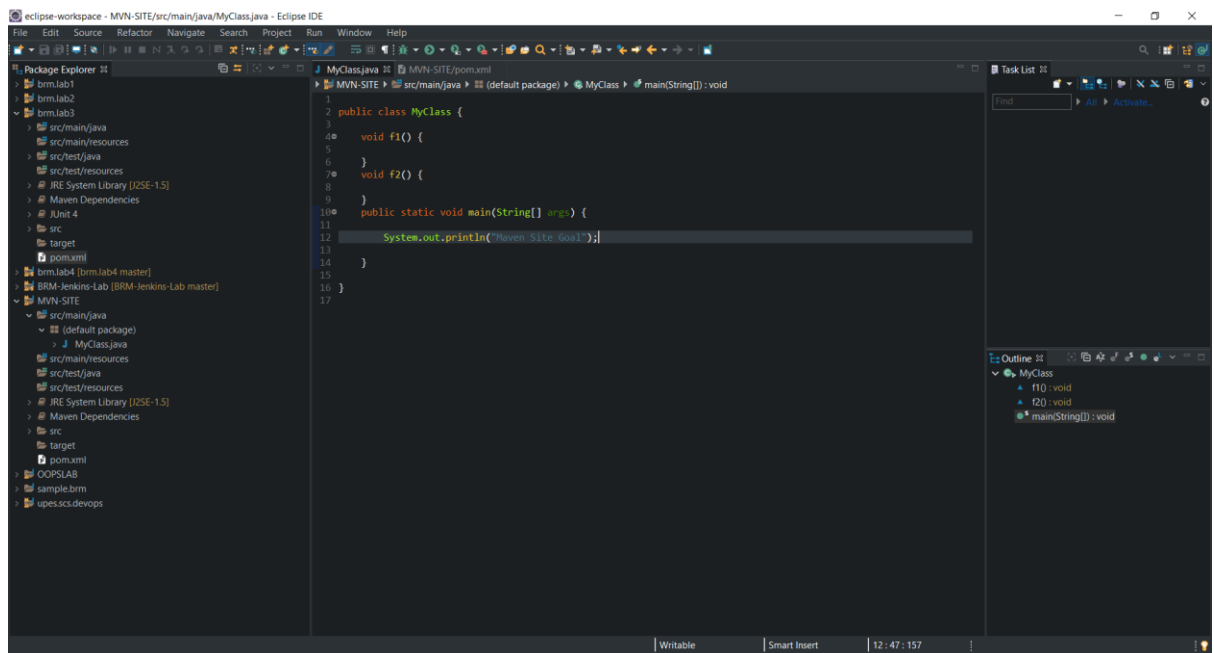
Aim: Install and Manage Maven Plugin using Eclipse

Install Site Plugin and use “mvn site” command and goal for generating documents for Maven Project using Eclipse.

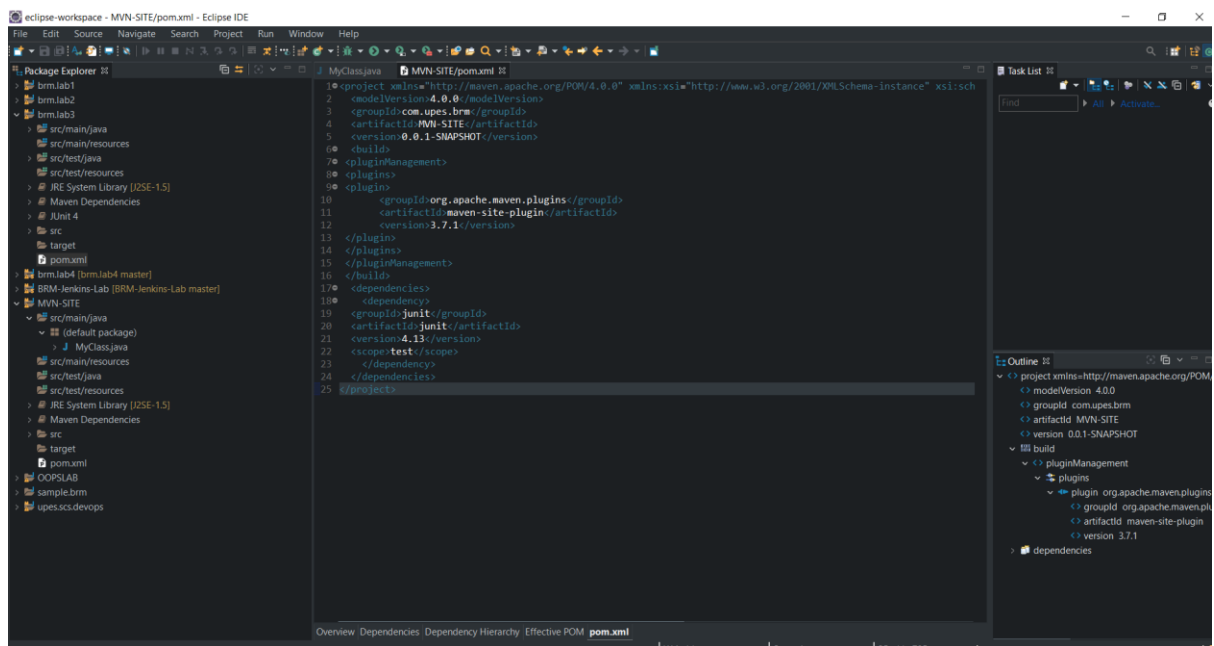
- Create a simple maven project



- Create a class in the maven project



- Edit the pom.xml



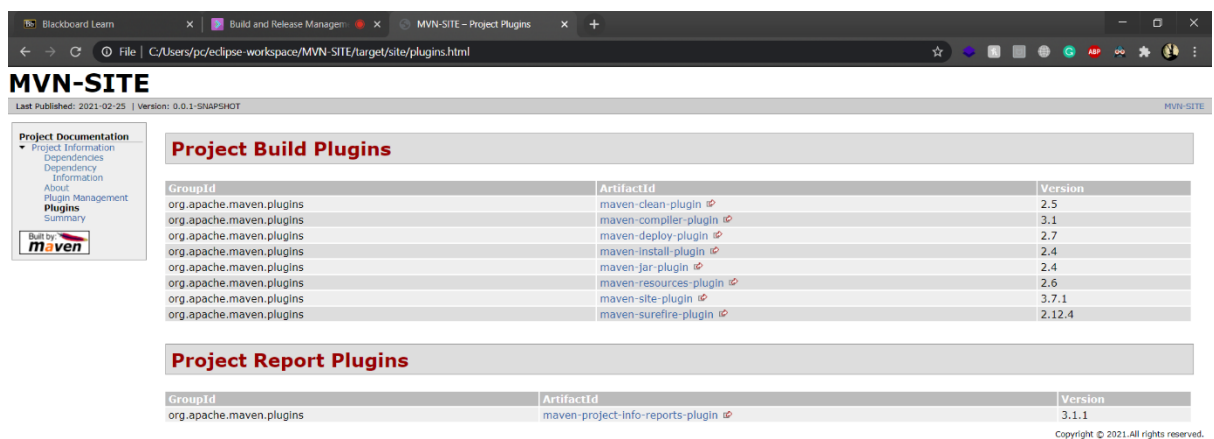
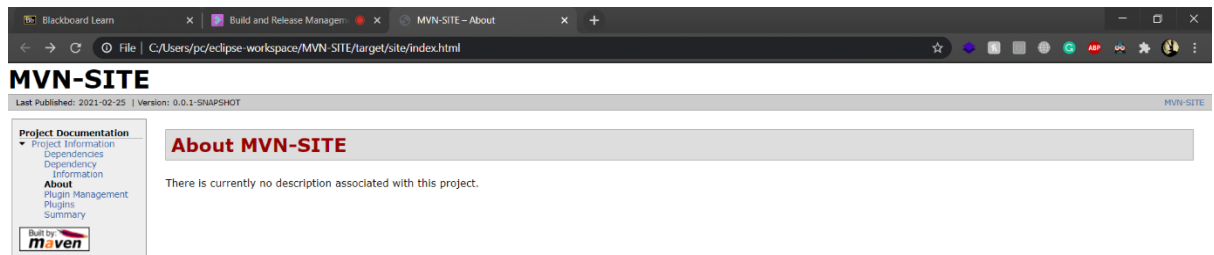
- Run the maven site goal

```

[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.11.1/maven-site-plugin-3.11.1.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.11.1/maven-site-plugin-3.11.1.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-1/maven-assembly-plugin-2.2-beta-1.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-1/maven-assembly-plugin-2.2-beta-1.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.5.3/maven-release-plugin-2.5.3.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.5.3/maven-release-plugin-2.5.3.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-surefire-plugin/2.12.4/maven-surefire-plugin-2.12.4.jar
[INFO] Generating "Summary" report
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] Total time: 03:56 min
[INFO] Finished at: 2021-02-25T09:53:59+05:30
[INFO] -----

```

- Browse through the index.html file



Blackboard Learn

Build and Release Manager

MVN-SITE - Project Dependencies

C:/Users/pc/eclipse-workspace/MVN-SITE/target/site/dependencies.html

test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

| GroupId | ArtifactId | Version | Type | Licenses |
|--------------|---------------|---------|------|-----------------|
| org.hamcrest | hamcrest-core | 1.3 | jar | New BSD License |

Project Dependency Graph

Dependency Tree

- com.upes.brm:MVN-SITE-jar:0.0.1-SNAPSHOT
 - junit:junit-jar:4.13 (test)
 - org.hamcrest:hamcrest-core:jar:1.3 (test)

Licenses

Unknown: MVN-SITE

Eclipse Public License 1.0: JUnit

New BSD License: Hamcrest Core

Dependency File Details

| Filename | Size | Entries | Classes | Packages | Java Version | Debug Information |
|-----------------------|----------------|-----------|-----------|----------|--------------|-------------------|
| junit-4.13.jar | 381.8 kB | 387 | 348 | 32 | 1.5 | Yes |
| hamcrest-core-1.3.jar | 45 kB | 52 | 45 | 3 | 1.5 | Yes |
| Total | Size | Entries | Classes | Packages | Java Version | Debug Information |
| 2 | 426.8 kB | 439 | 393 | 35 | 1.5 | 2 |
| test: 2 | test: 426.8 kB | test: 439 | test: 393 | test: 35 | - | test: 2 |

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