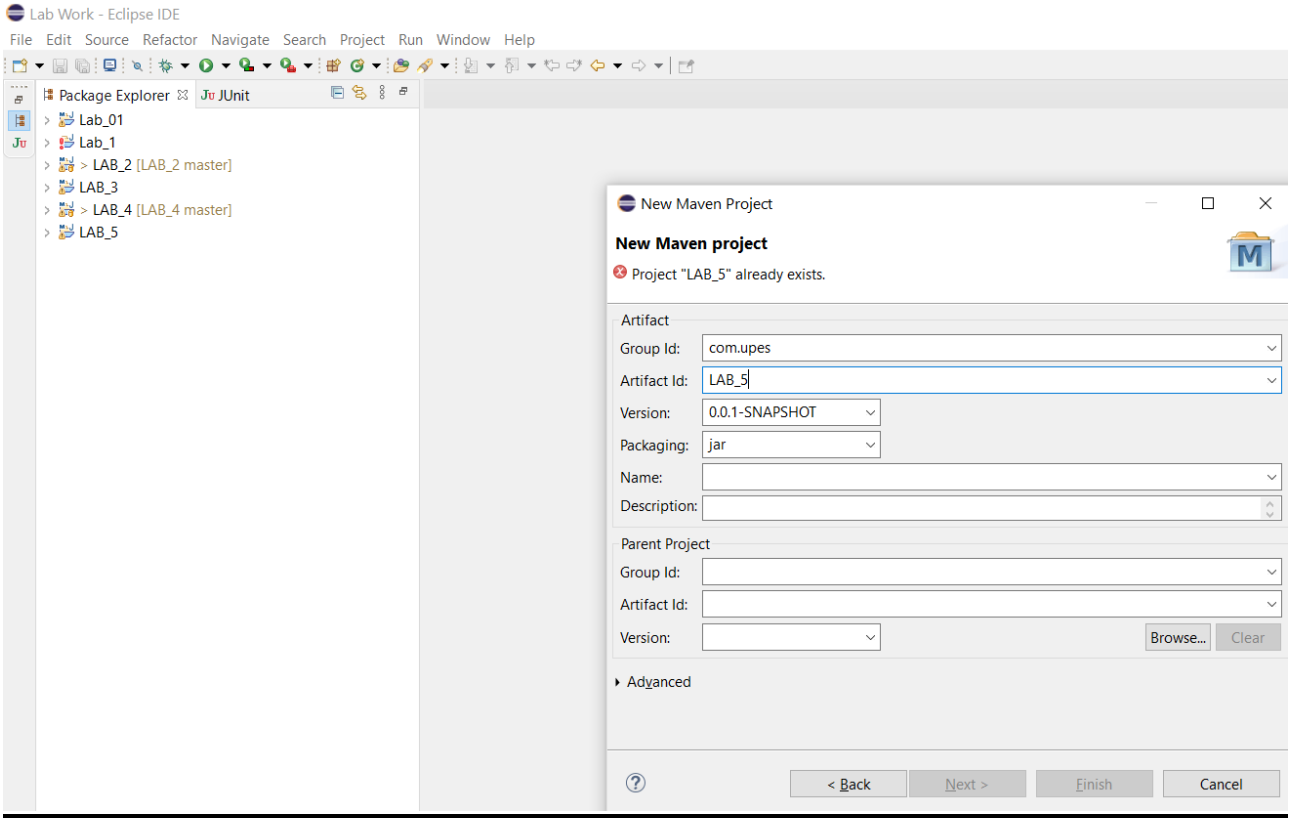
AIM:

TO CREATE A HTML SITE USING MAVEN PROJECT.

SOLUTION:

⍰ CREATING A SIMPLE MAVEN PROJECT



⍰ CREATE A CLASS IN MAVEN PROJECT

MyClass.java

```
1
2  public class MyClass {
3
4      public void f1() {}
5      public void f2() {}
6
7
8      public static void main(String[] args) {
9          // TODO Auto-generated method stub
10         System.out.println("Hello MVN site");
11     }
12
13 }
14
```

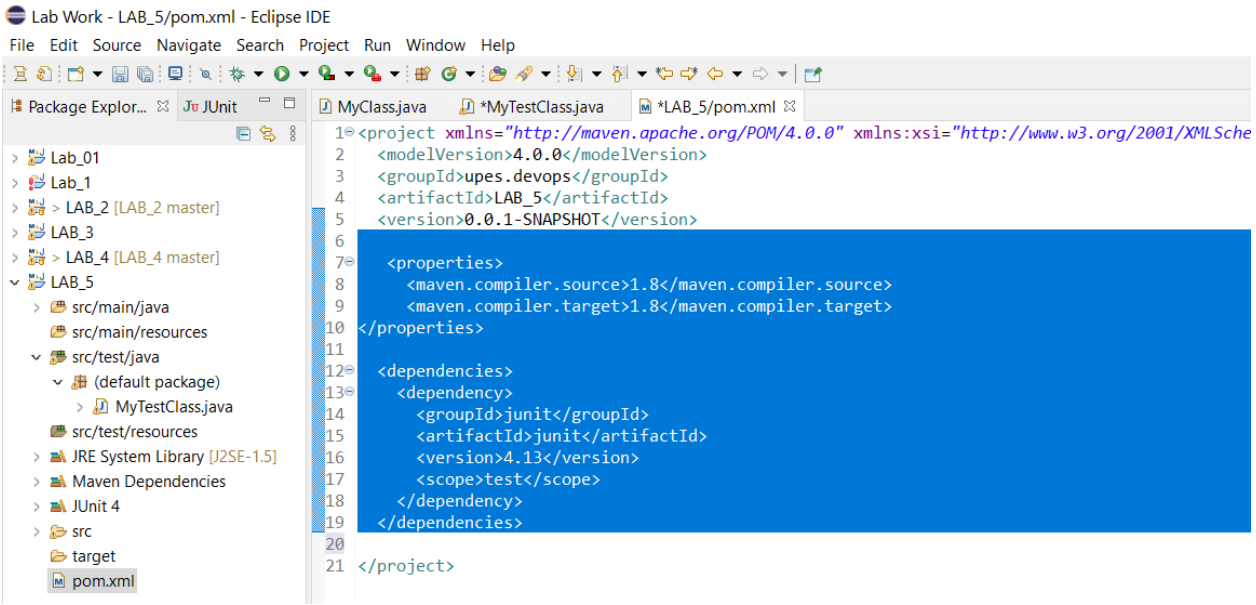
⍰ CREATE A JUNIT TEST CASE IN MAVEN PROJECT

MyClass.java | *MyTestClass.java

```
1  import static org.junit.Assert.*;
4
5  public class MyTestClass {
6
7      @Test
8      public void test() {
9
10     }
11
12 }
```

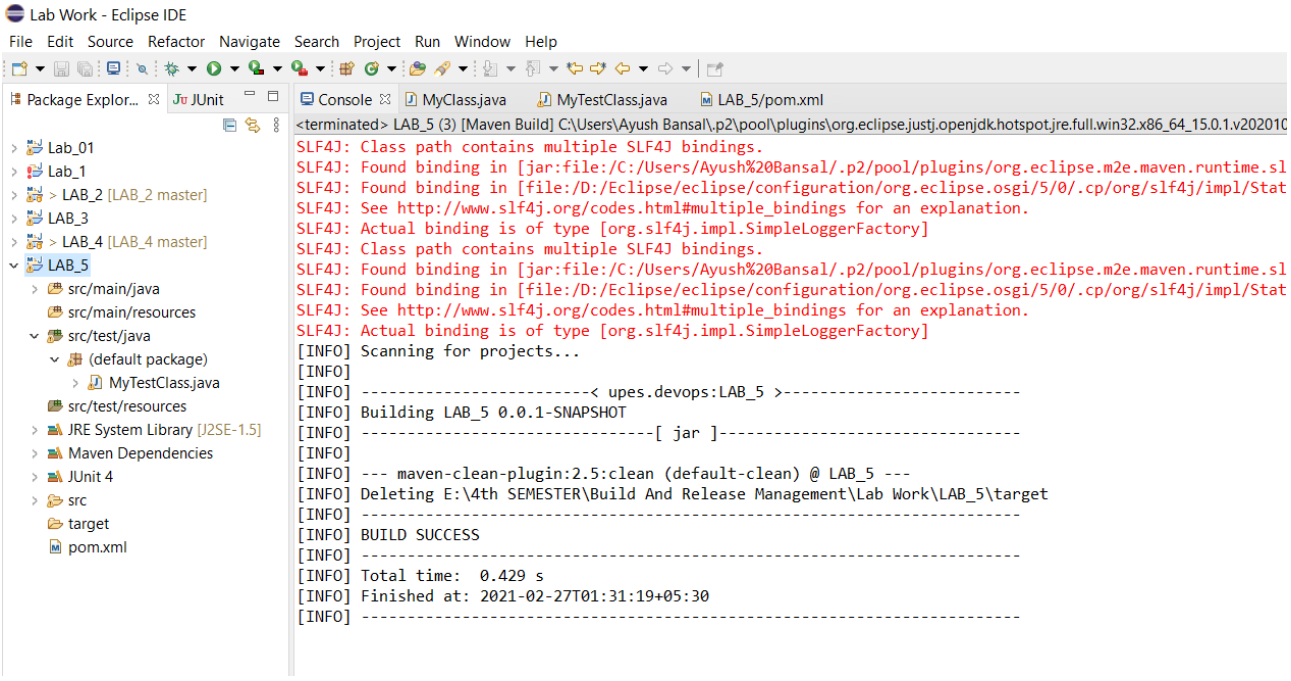
⍰ EDIT THE POM.XML FILE WITH HIGHLIGHTED CODE

1. This code is used to run Compile and Install goal…

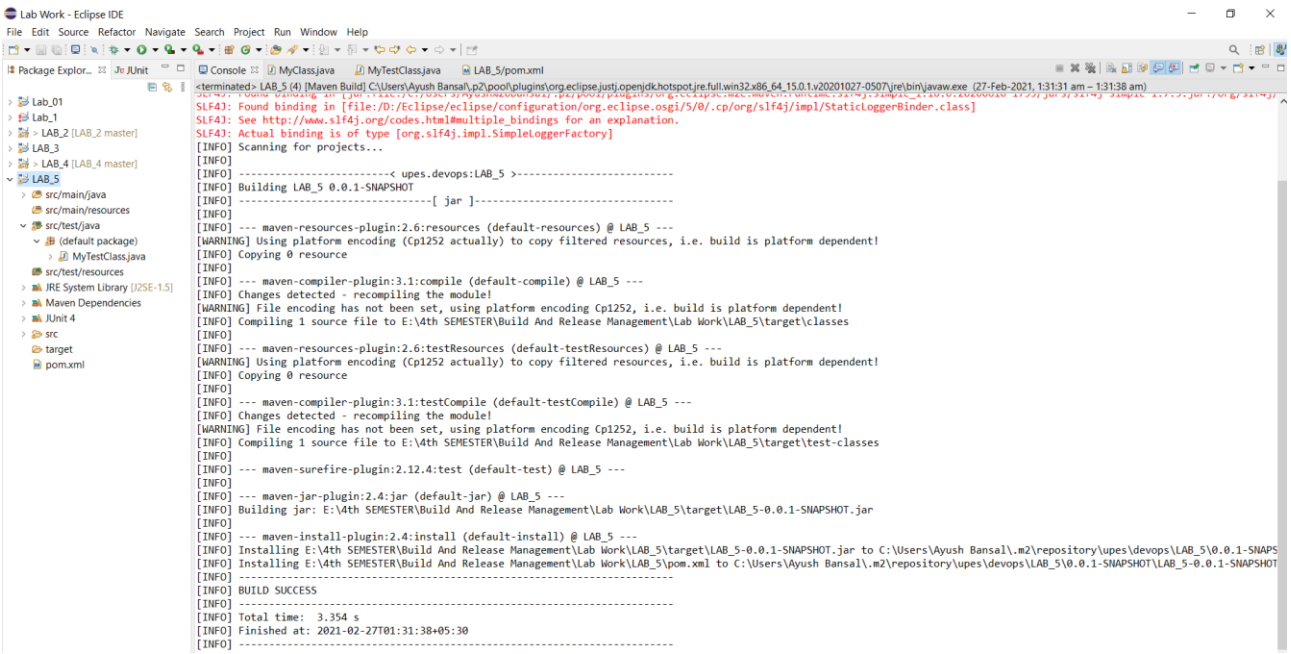


? RUN THE FOLLOWING GOALS

- **CLEAN**

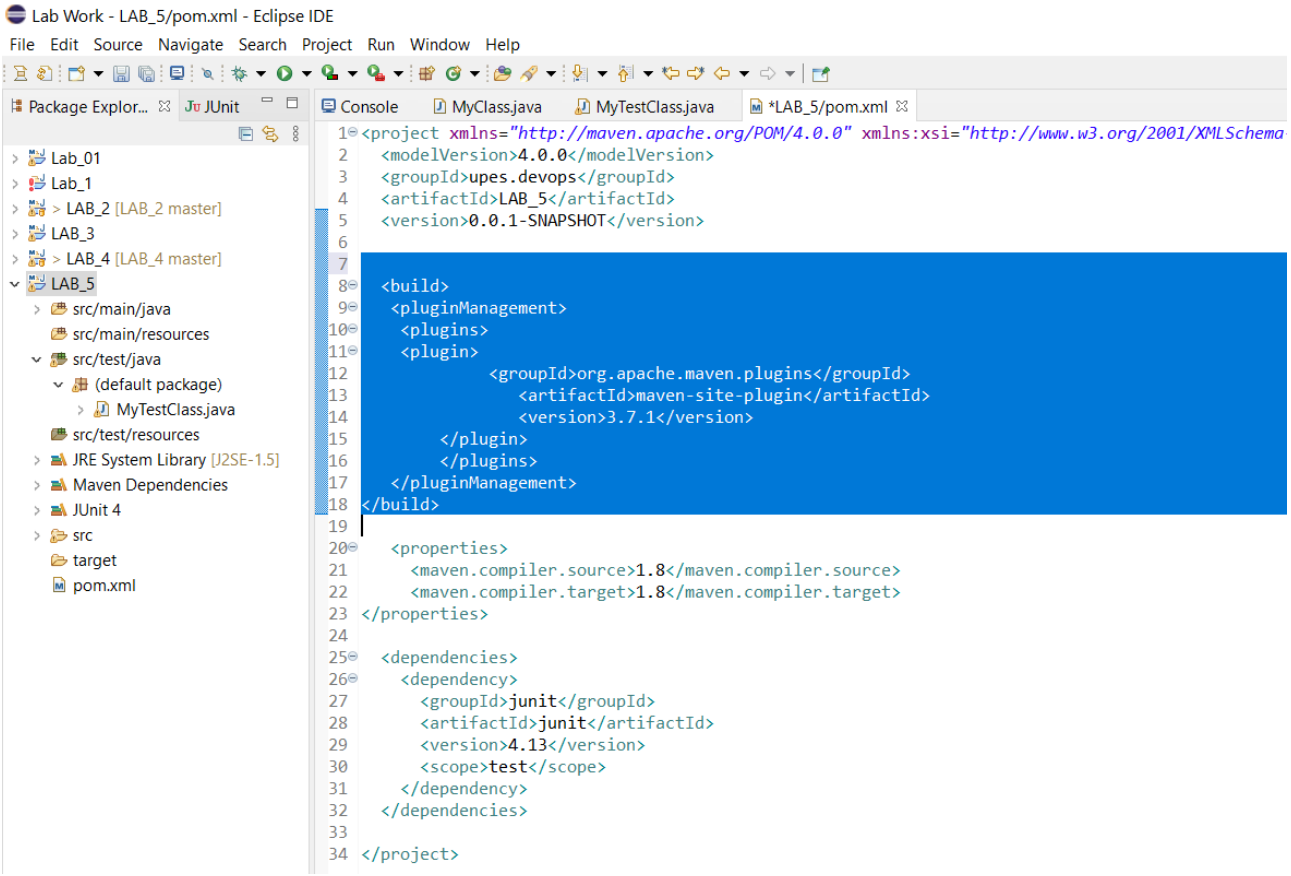


- **INSTALL**

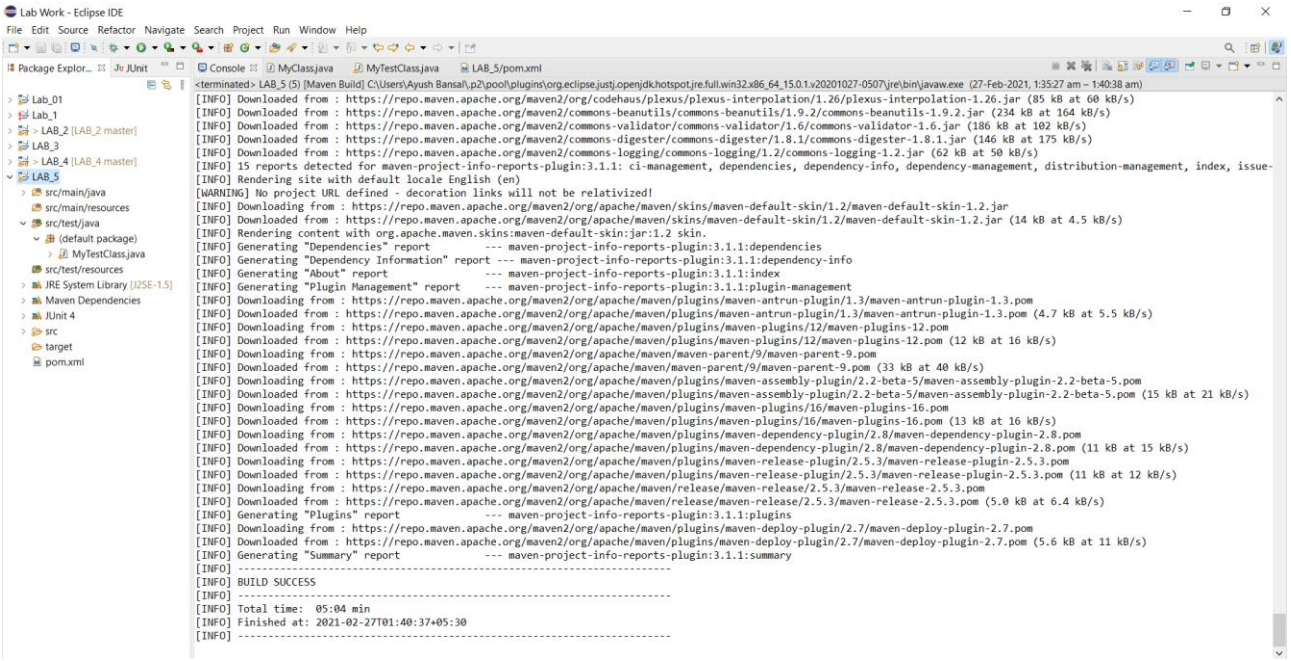


? EDIT THE POM.XML FILE WITH HIGHLIGHTED CODE

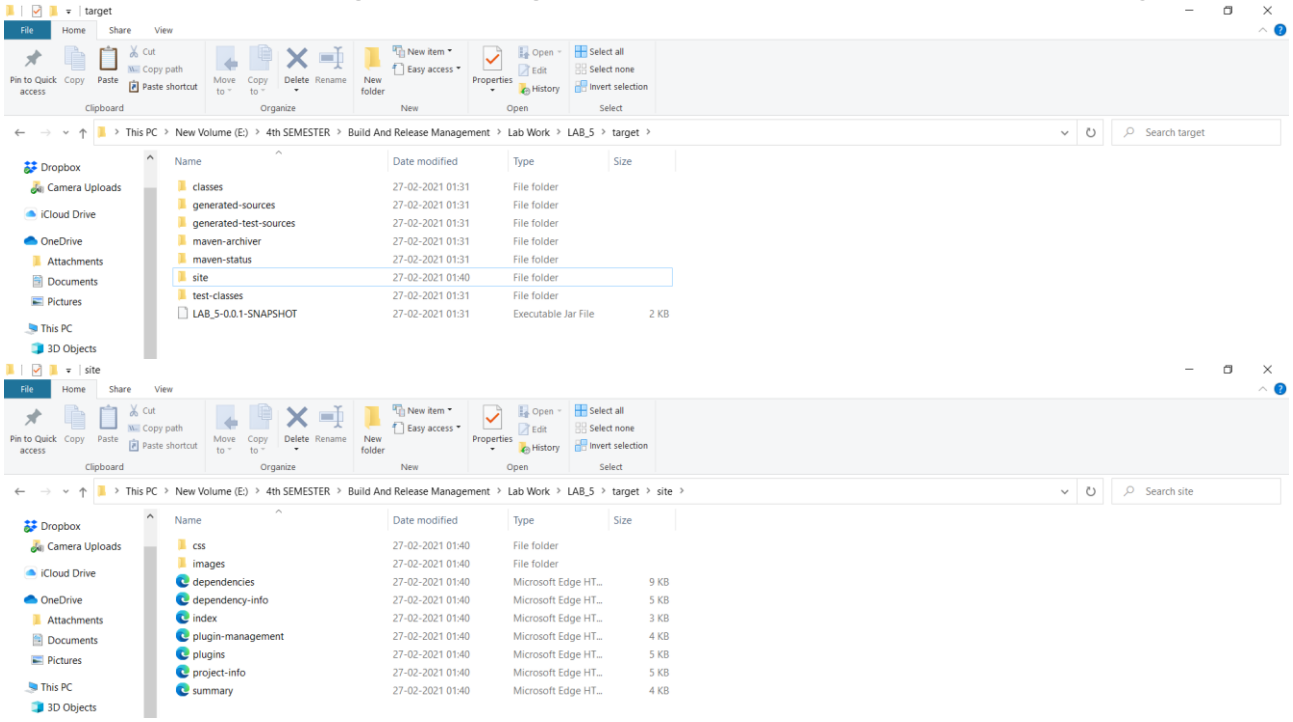
2. This code is used to run SITE goal…



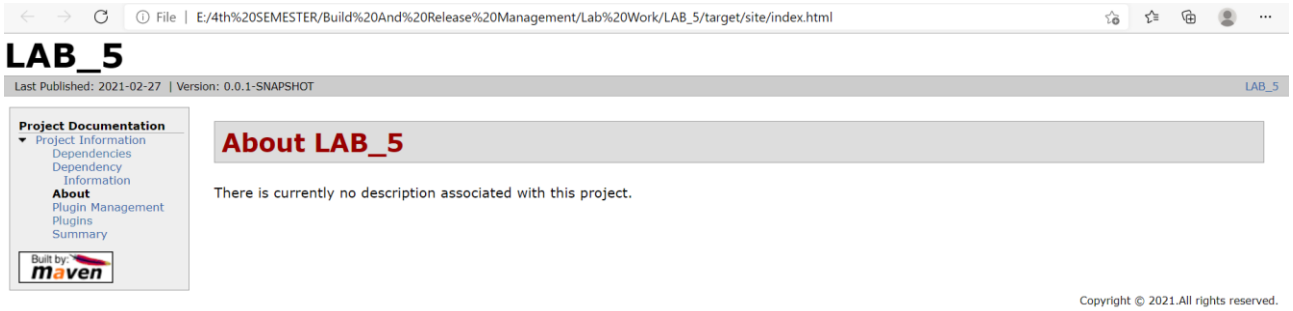
? RUN THE MAVEN GOAL: SITE

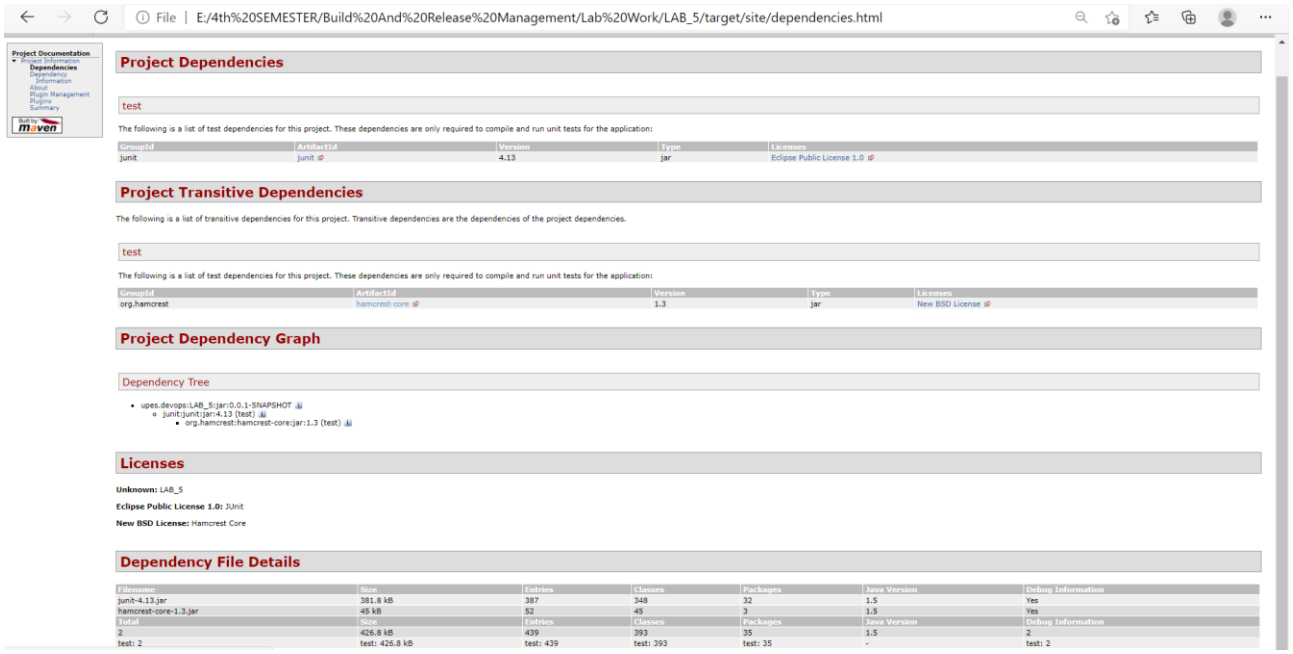


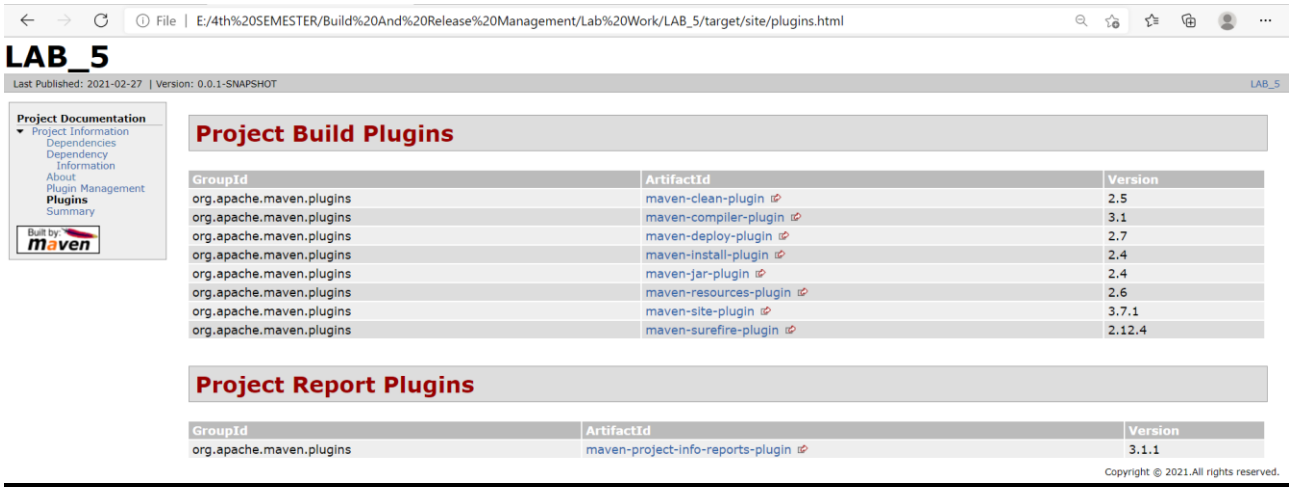
- After running the **SITE** goal, a ‘Site’ folder will be created in target folder.



? BROWSING INTO THE HTML FILES.






File | E:/4th%20SEMESTER/Build%20And%20Release%20Management/Lab%20Work/LAB_5/target/site/plugins.html
LAB_5
Last Published: 2021-02-27 | Version: 0.0.1-SNAPSHOT
LAB_5
Project Documentation
Project Information
Dependencies
Dependency Information
About
Plugin Management
Plugins
Summary
Built by maven
Project Build Plugins
GroupId
ArtifactId
Version
org.apache.maven.plugins
maven-clean-plugin
2.5
org.apache.maven.plugins
maven-compiler-plugin
3.1
org.apache.maven.plugins
maven-deploy-plugin
2.7
org.apache.maven.plugins
maven-install-plugin
2.4
org.apache.maven.plugins
maven-jar-plugin
2.4
org.apache.maven.plugins
maven-resources-plugin
2.6
org.apache.maven.plugins
maven-site-plugin
3.7.1
org.apache.maven.plugins
maven-surefire-plugin
2.12.4
Project Report Plugins
GroupId
ArtifactId
Version
org.apache.maven.plugins
maven-project-info-reports-plugin
3.1.1
Copyright © 2021.All rights reserved.