

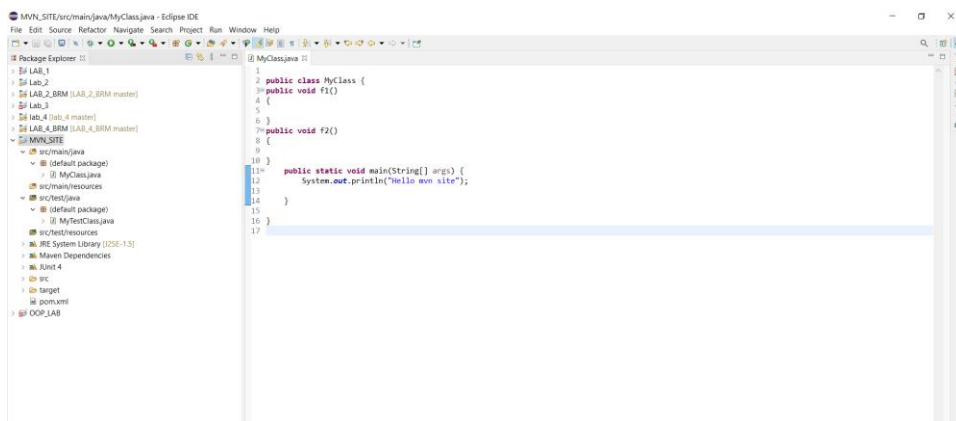
**Name: SAHIL BANSAL**

**SAP Id: 500075412**

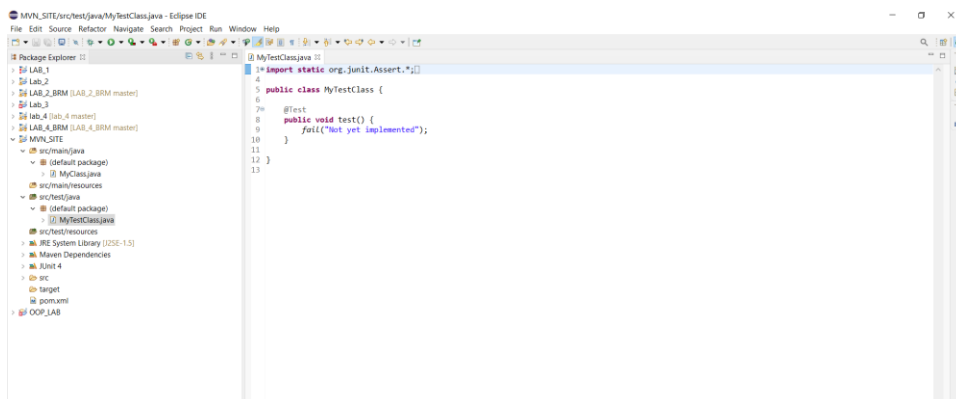
**Roll No: R171219031**

**Branch: Devops.**

## **CREATING A SIMPLE MAVEN PROJECT & CREATE A CLASS IN MAVEN PROJECT**

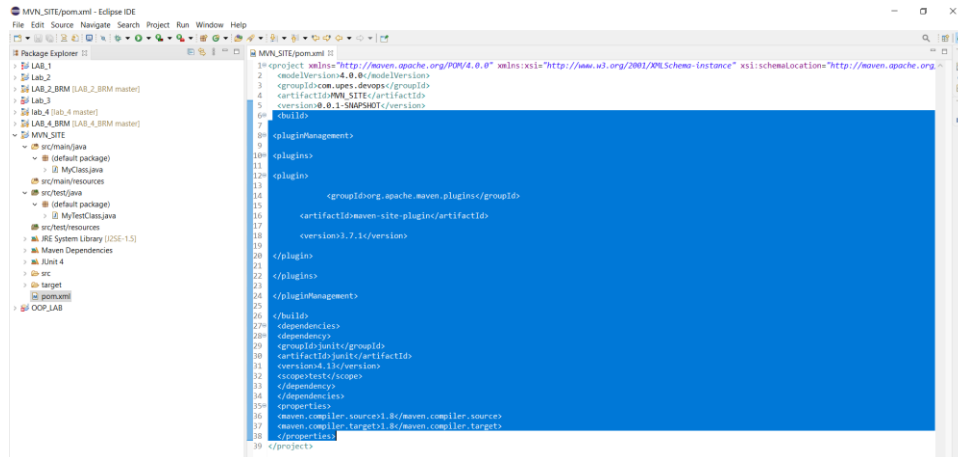


## **CREATE A JUNIT TEST CASE PROJECT**



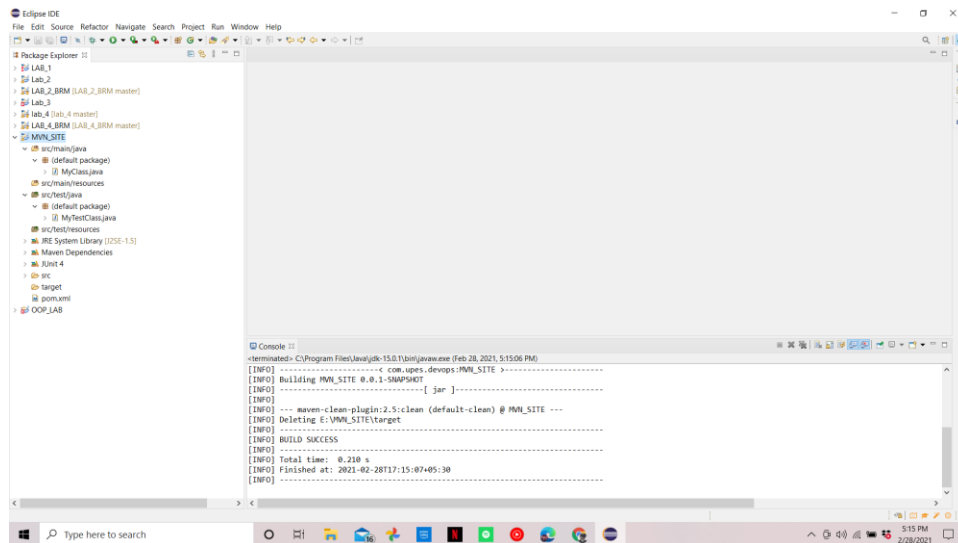
## EDIT THE POM.XML FILE WITH THE HIGHLIGHTED CODE

✓ Changing the pom.xml file is necessary to run maven goals because we have made a junit project and to run maven goals in junit project we have to add dependencies in pom.xml file.

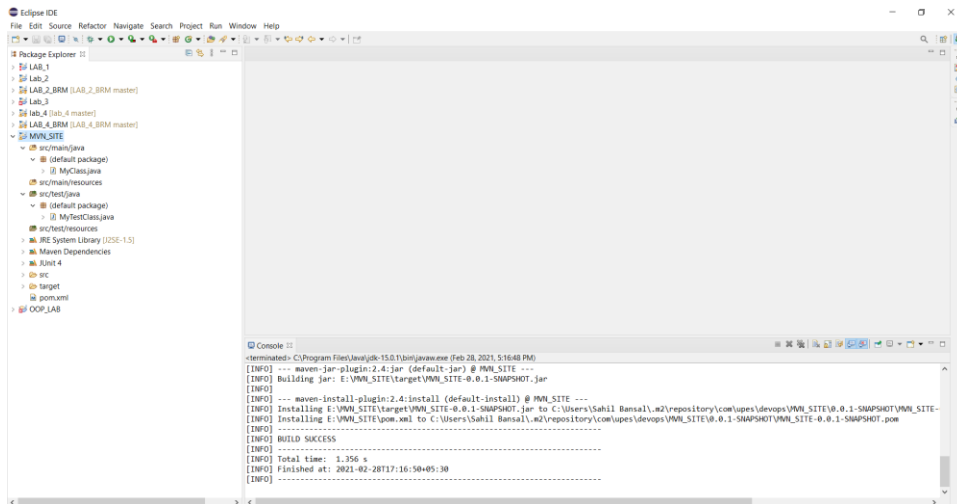


## RUN THE MAVEN GOALS

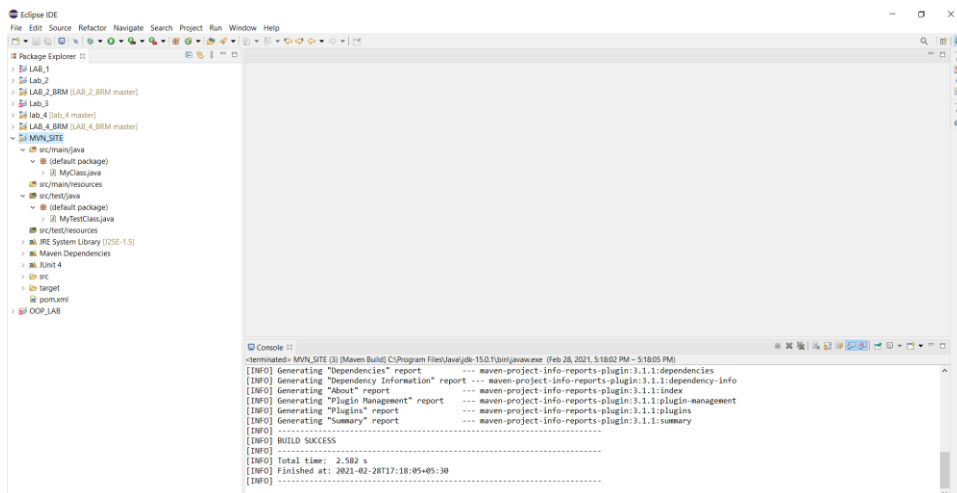
### • CLEAN



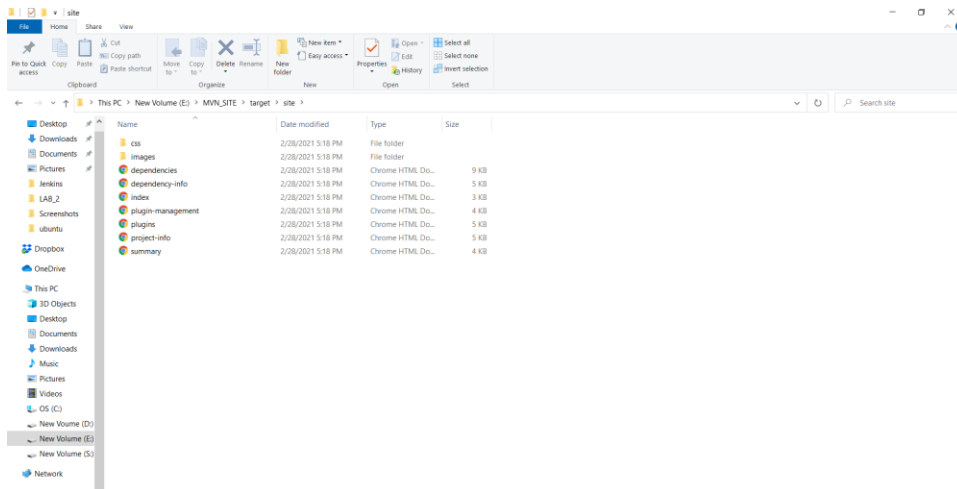
## INSTALL



## SITE



**Folder with Site name is created in Source Folder**



## Open Index File & check dependencies.

A screenshot of a web browser window showing the 'Project Dependencies' page. The browser's address bar shows the file path: E:\MVN\_SITE\target\site\dependencies.html. The page has a sidebar on the left with a 'Project Documentation' menu. The main content area has a red header 'Project Dependencies'. Below it is a section titled 'test' with a description: '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:'. This is followed by a table with 5 columns: GroupId, ArtifactId, Version, Type, and Licenses. The table contains one row for 'junit' with version '4.13' and license 'Eclipse Public License 1.0'. Below this is another section titled 'Project Transitive Dependencies' with a description: 'The following is a list of transitive dependencies for this project. Transitive dependencies are the dependencies of the project dependencies.' This is followed by another 'test' section with a similar description and table. The table contains one row for 'org.hamcrest' with artifactId 'hamcrest-core' and version '1.3', with license 'New BSD License'. At the bottom is a section titled 'Project Dependency Graph' and a 'Dependency Tree' section showing a tree structure: 'com.upes.devs:MVN\_SITE:jar:0.0.1-SNAPSHOT' depends on 'junit:jar:4.13 (test)', which in turn depends on 'org.hamcrest:hamcrest-core:jar:1.3 (test)'.