BUILD AND RELEASE MANAGEMENT LAB

LAB 5
19th FEBRUARY

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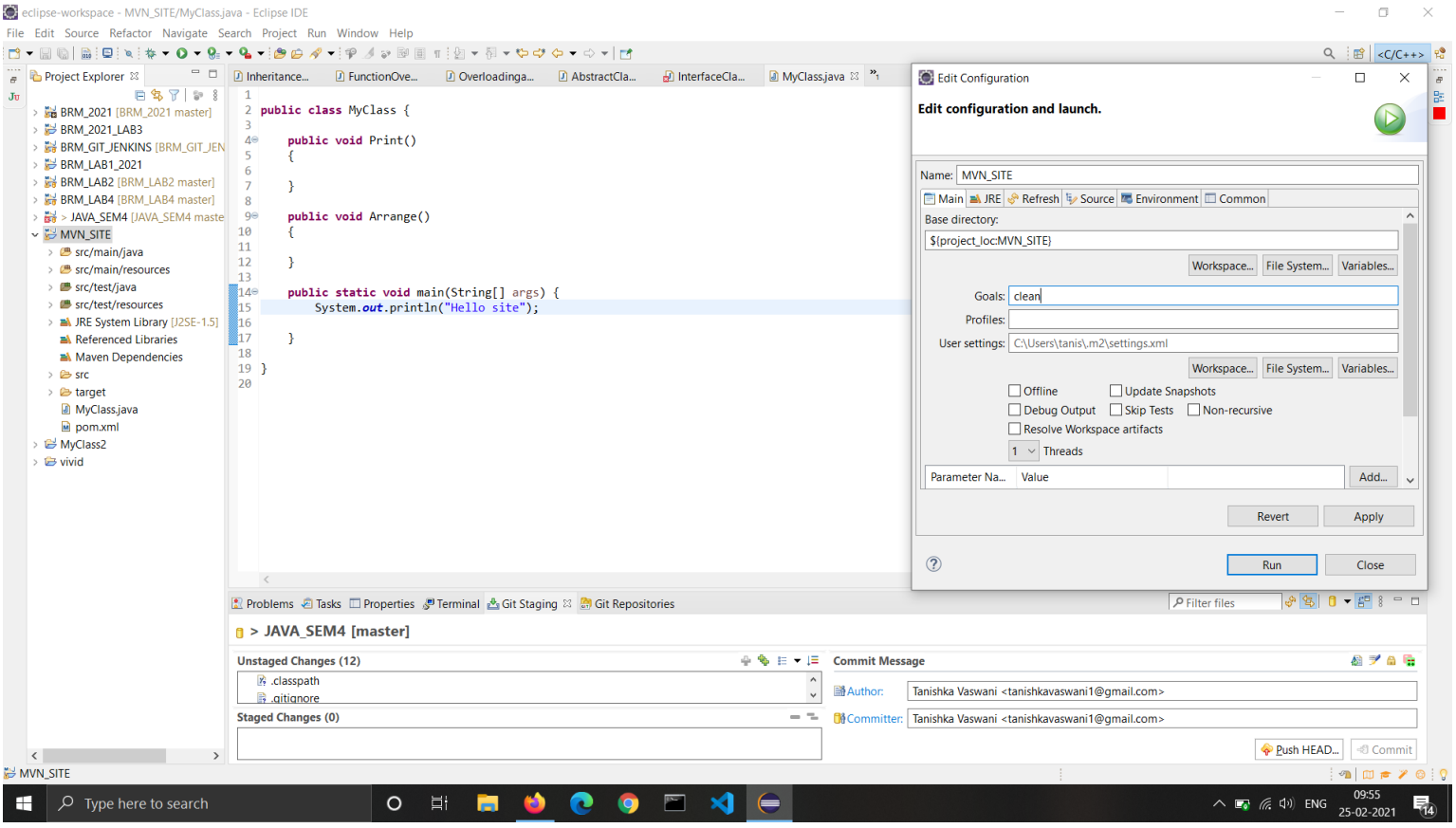
DEVOPS 2ND YEAR
4th SEMESTER

Aim: Install and Manage Maven Plugin using Eclipse

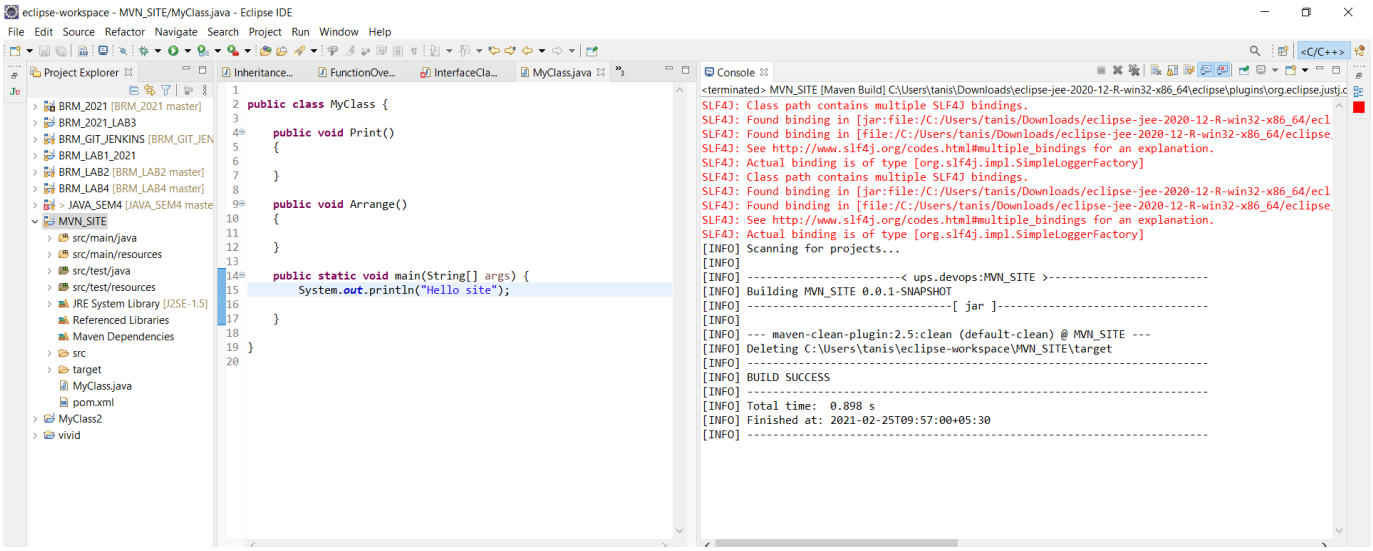
Install Site Plugin and use “mvn site” command and goal for generating documents for Maven Project using Eclipse.

Procedure:

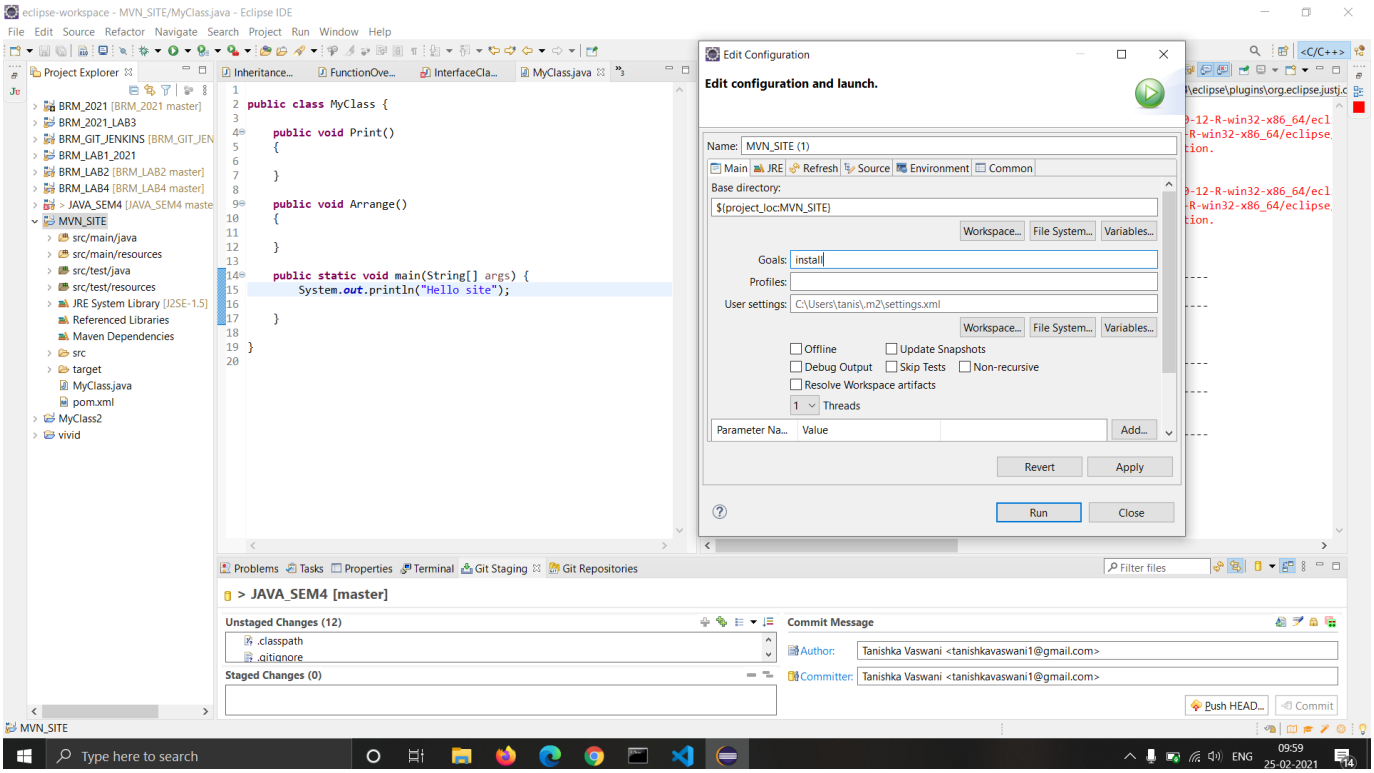
- Create a maven project and a java class file
- Add the required code in the java program
- Run the clean goal



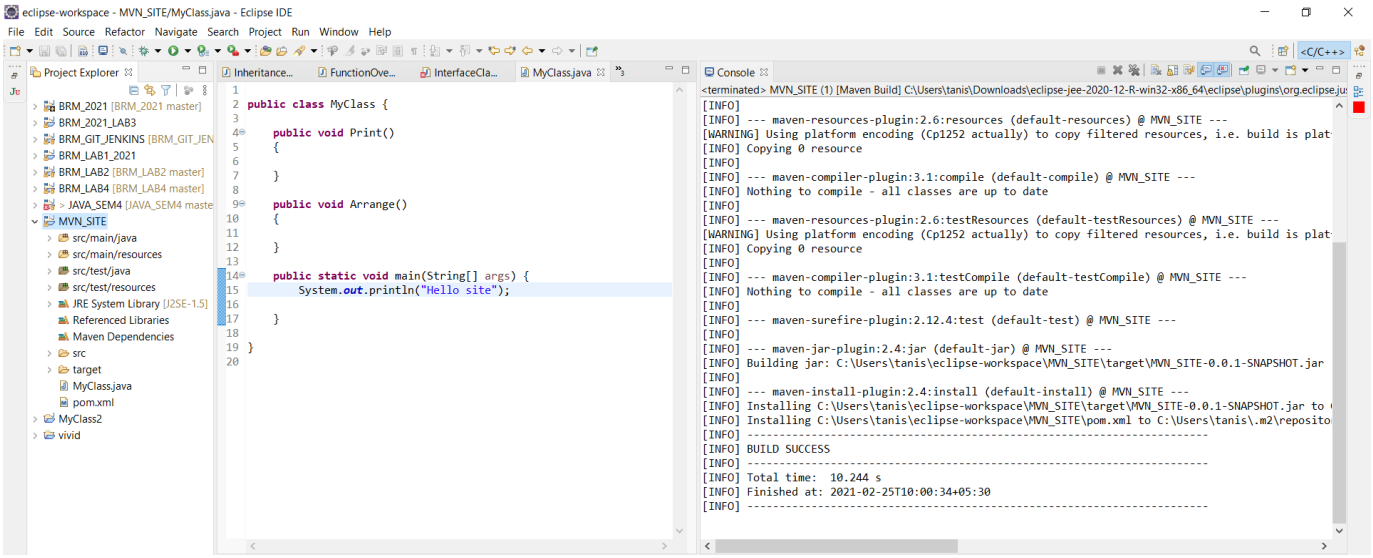
- The goal is completed and the build is successful



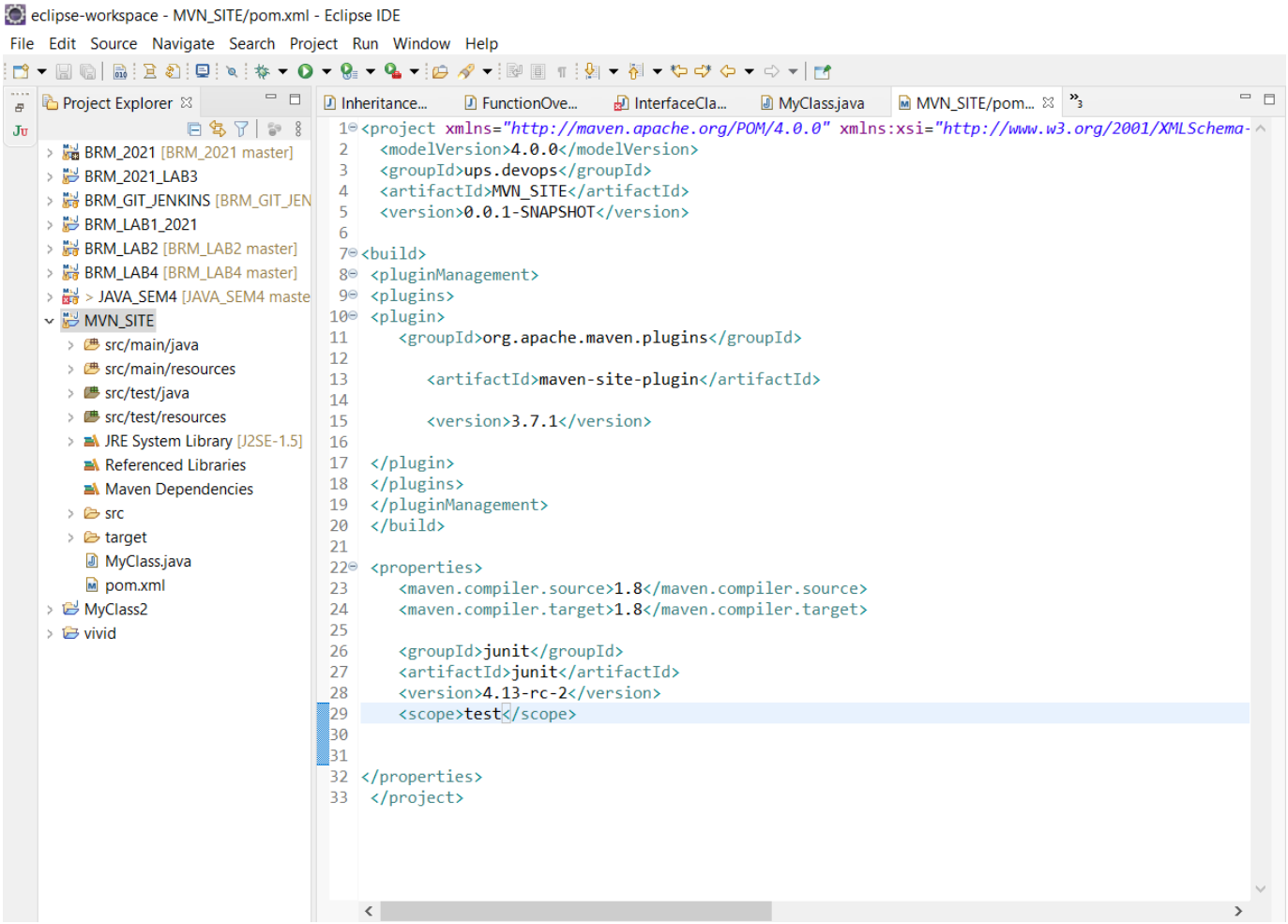
- Run the install goal on the same java program. A jar file will be generated



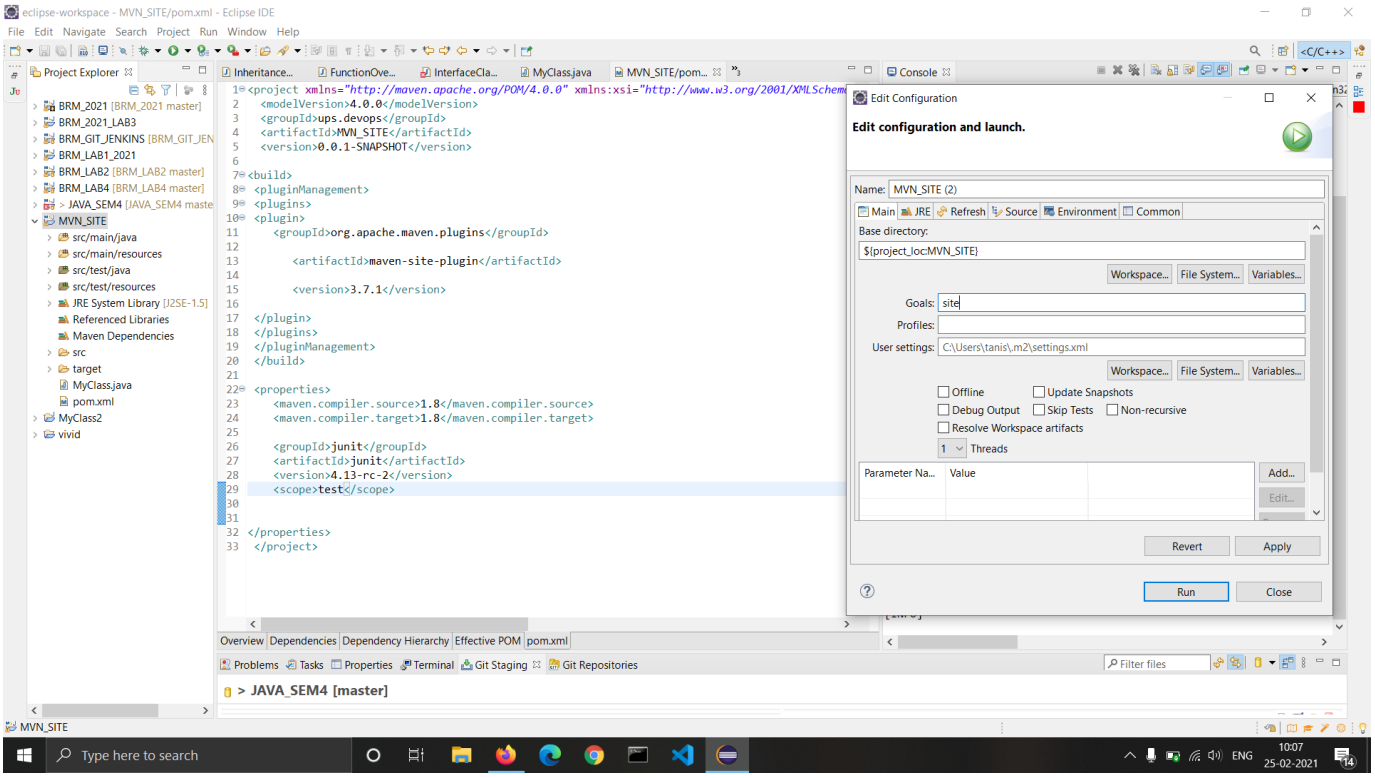
- The goal is completed and the build is successful



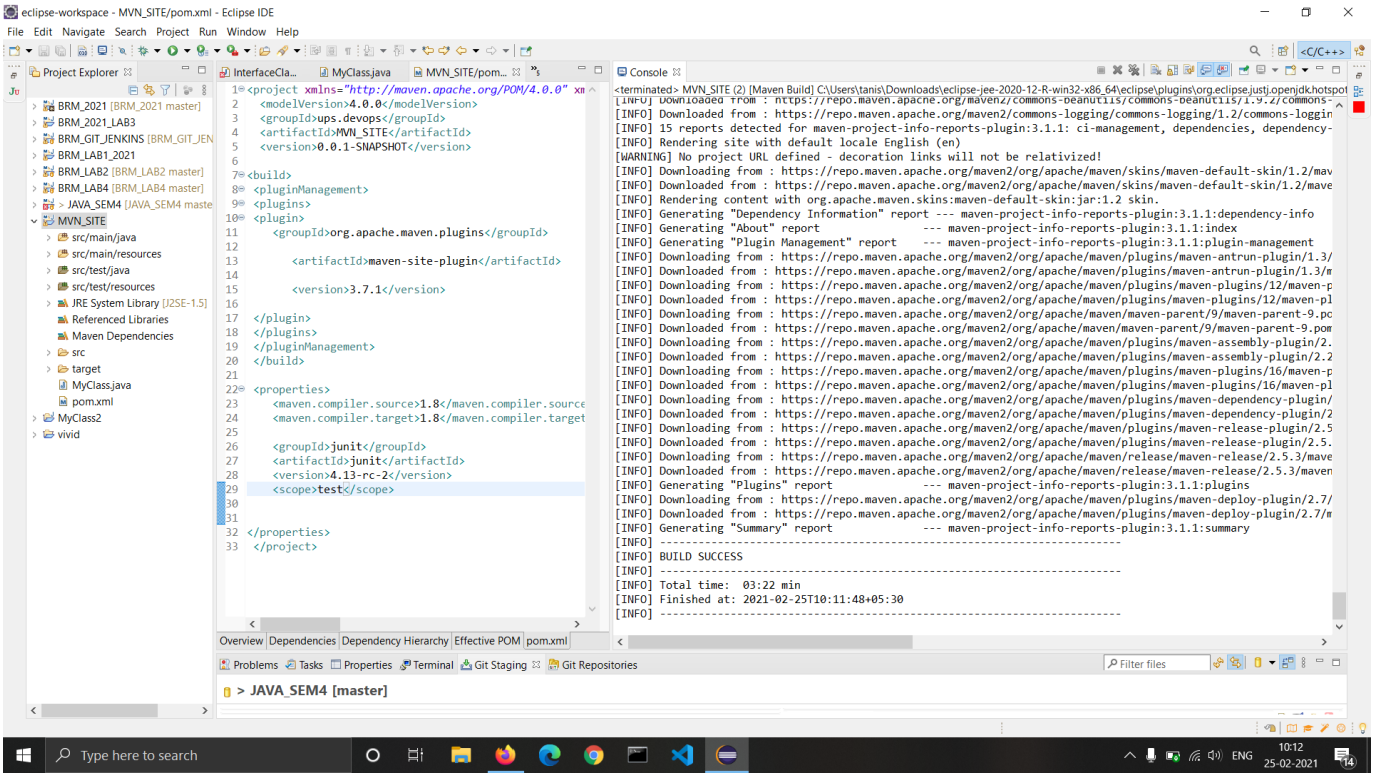
- Edit the pom.xml file in order to add the required dependencies for running site goal

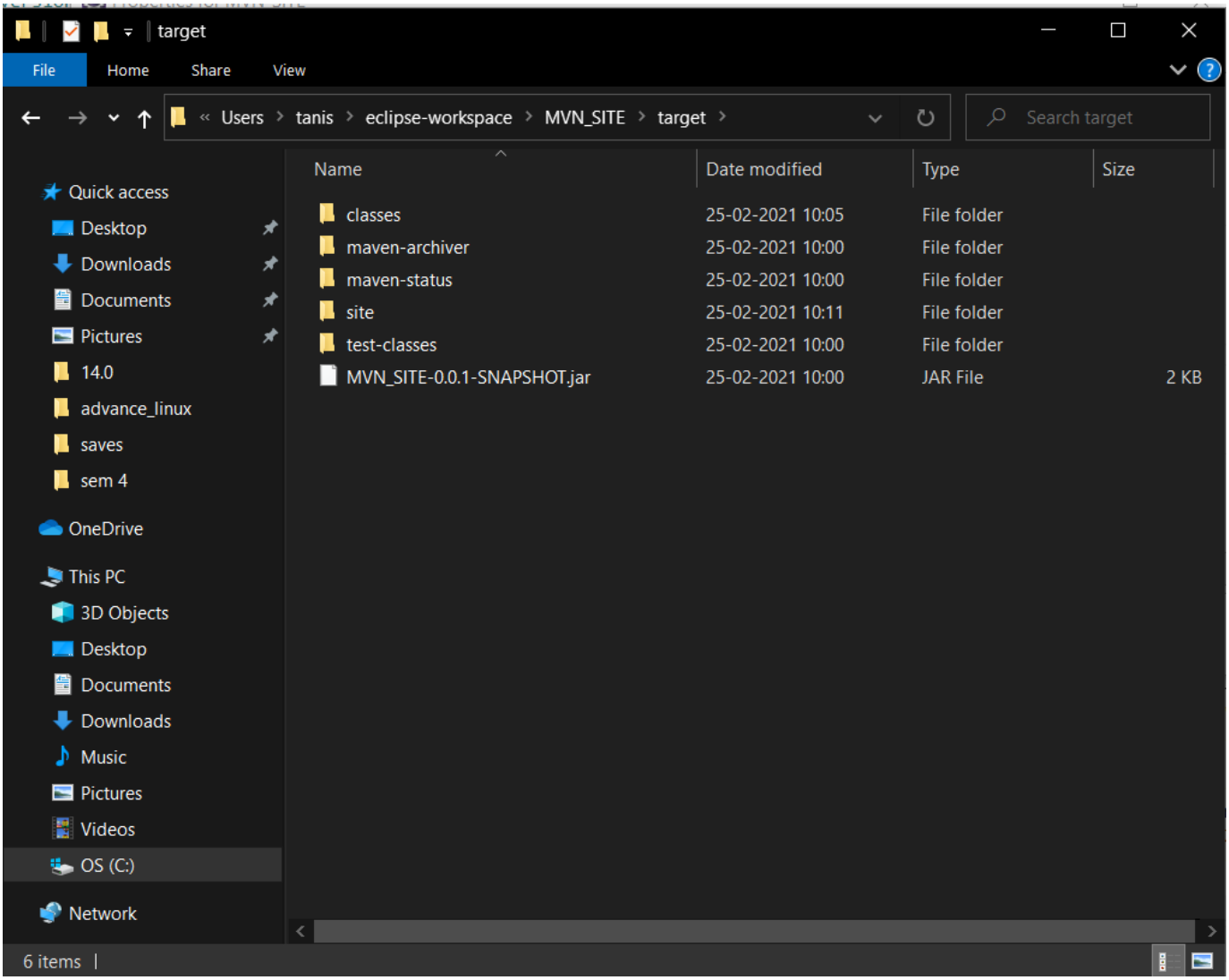


- Run the site goal on the same java program. A site folder will be created



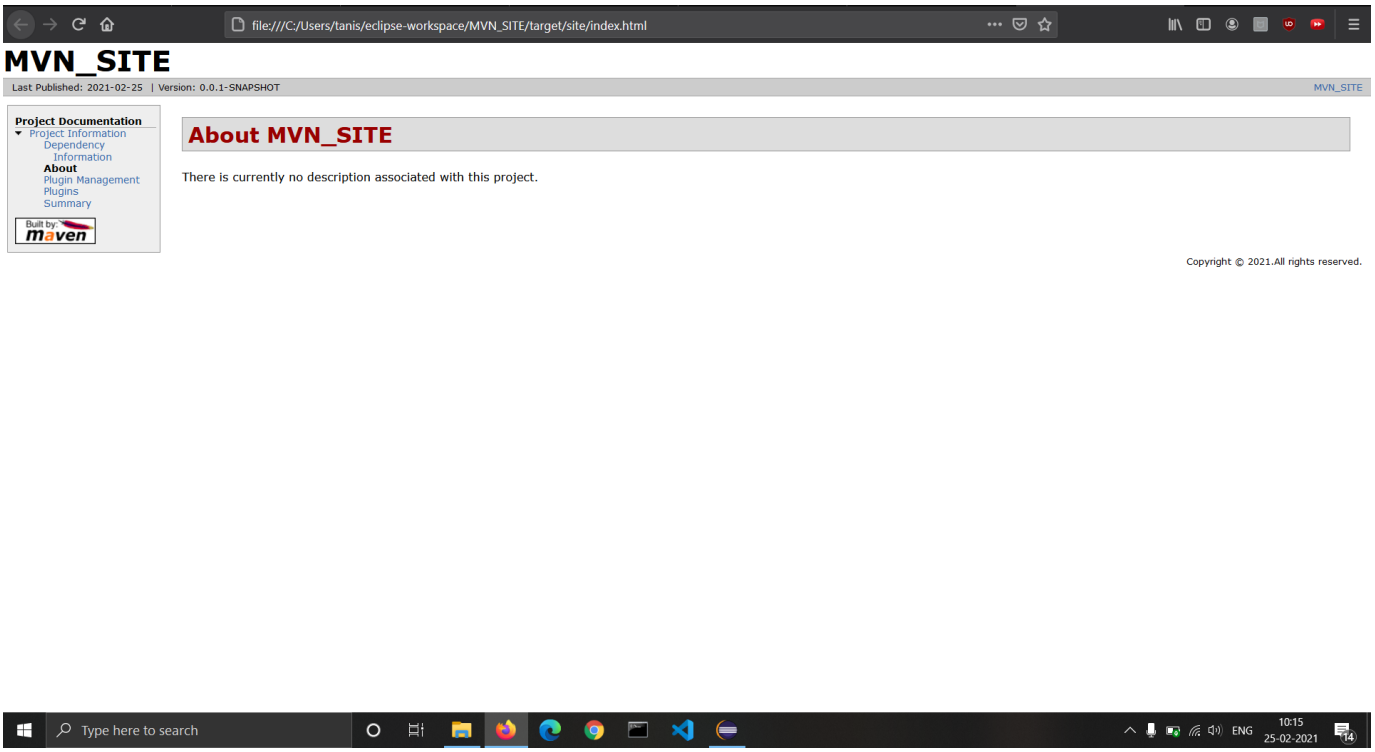
- The goal is completed and the build is successful



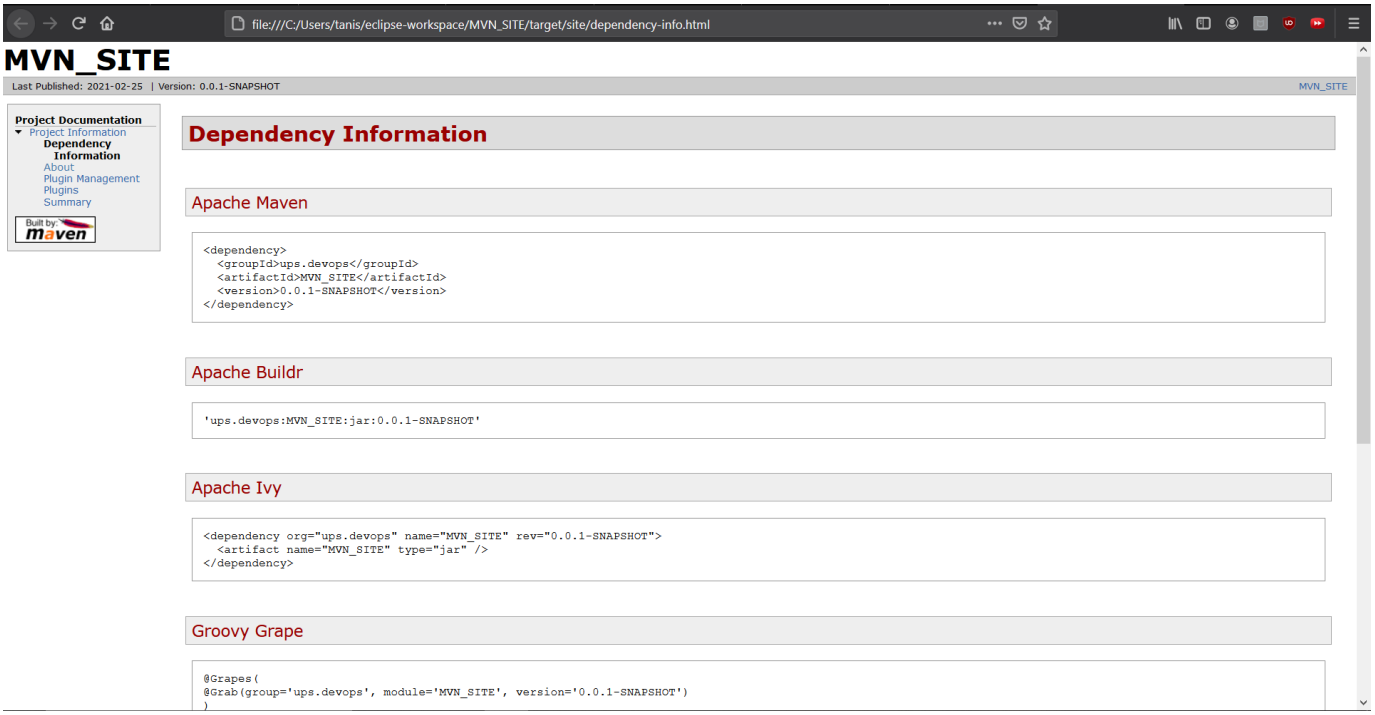
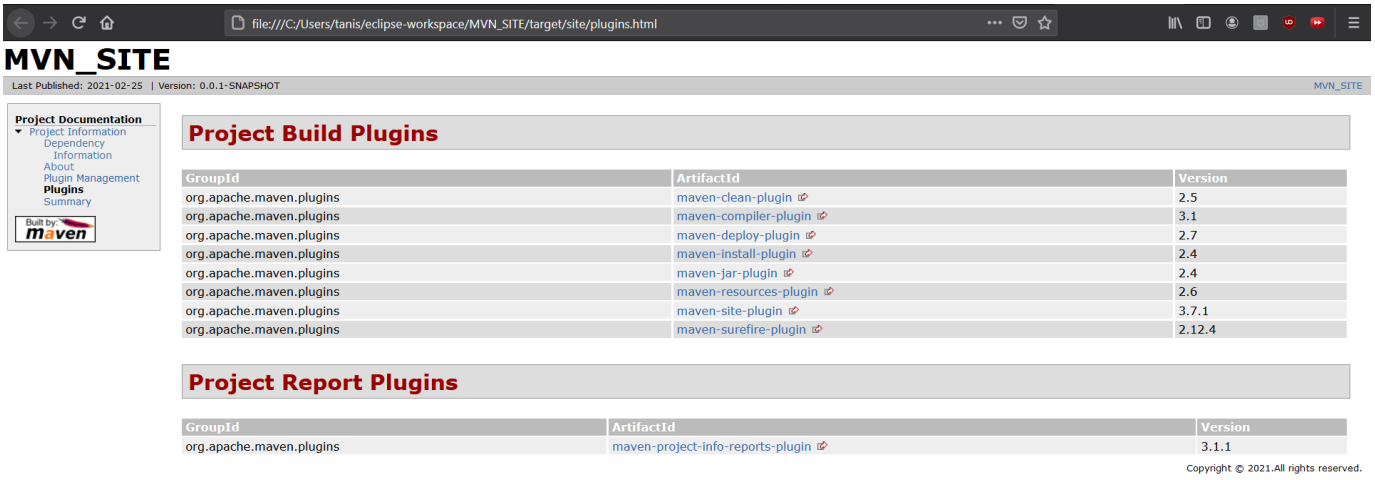

target
File
Home
Share
View
Users
tanis
eclipse-workspace
MVN_SITE
target
Search target
Quick access
Desktop
Downloads
Documents
Pictures
14.0
advance_linux
saves
sem 4
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
OS (C:)
Network
Name
Date modified
Type
Size
classes
25-02-2021 10:05
File folder
maven-archiver
25-02-2021 10:00
File folder
maven-status
25-02-2021 10:00
File folder
site
25-02-2021 10:11
File folder
test-classes
25-02-2021 10:00
File folder
MVN_SITE-0.0.1-SNAPSHOT.jar
25-02-2021 10:00
JAR File
2 KB
6 items

- We can view the various html files generated. These files are required for documentation purposes

INDEX.HTML



DEPENDENCY-INFO.HTML



PLUGINS.HTML