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# BUILD RELEASE AND MANAGEMENT LAB FILE

# Submitted By-

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**Branch-** B. Tech CSE DevOps (2019-2023)

##### SEMESTER-IV

**Submitted to-**



#### **Dr. Hitesh Kumar Sharma**

#### Associate Professor

B.Sc. (PCM), Gurukul Kangri University Haridwar. M.Sc. (Physics), Gurukul Kangri University Haridwar. MTech (Software Engr - CSE), ITM, Gurgaon, Ph.D. (CSE ), Banas thali University, Banas thali, Rajasthan. GATE Qualified (2012)

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# AIM

BUILD AND RELEASE MANAGEMENT LAB FILE

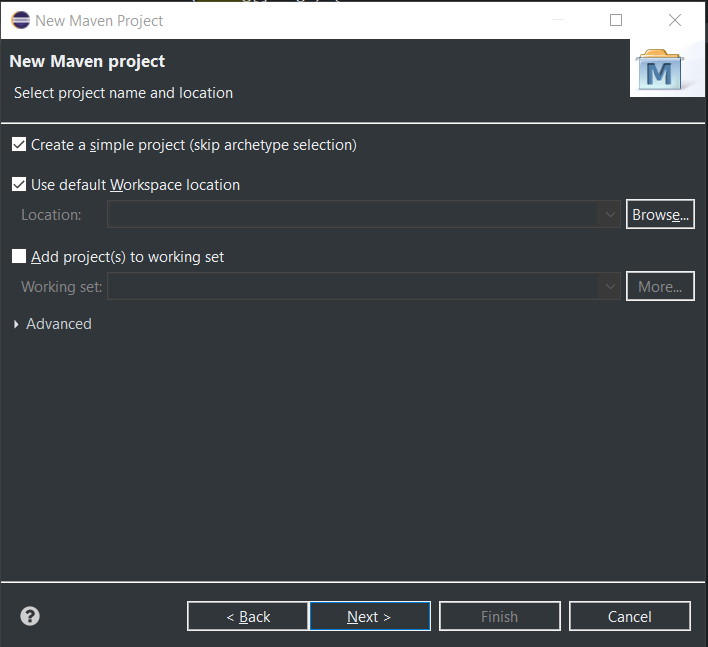
**Experiment 5**

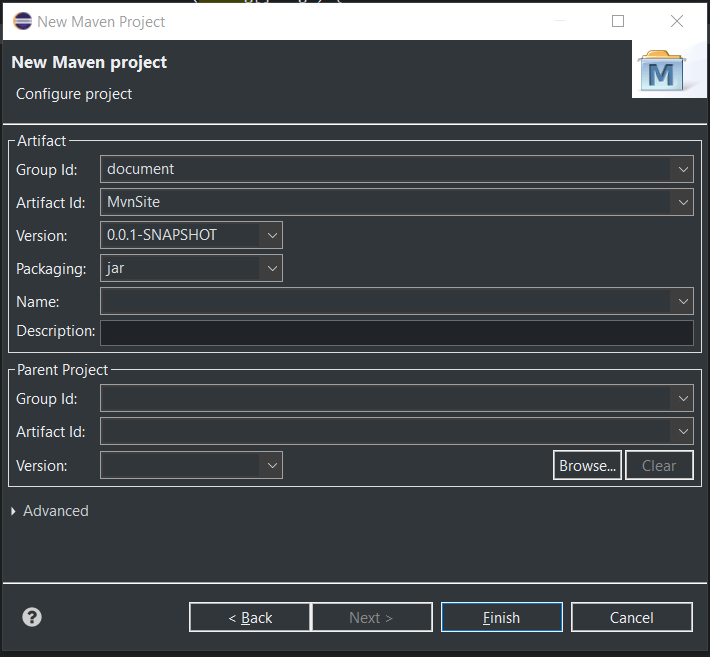
1.To create a Maven project and create a Java class in it. 2.Write a simple program in Java class.

1. Edit ‘pom.xml’ file to include Maven site plugin.
2. Run install command and then site command in the Maven project.

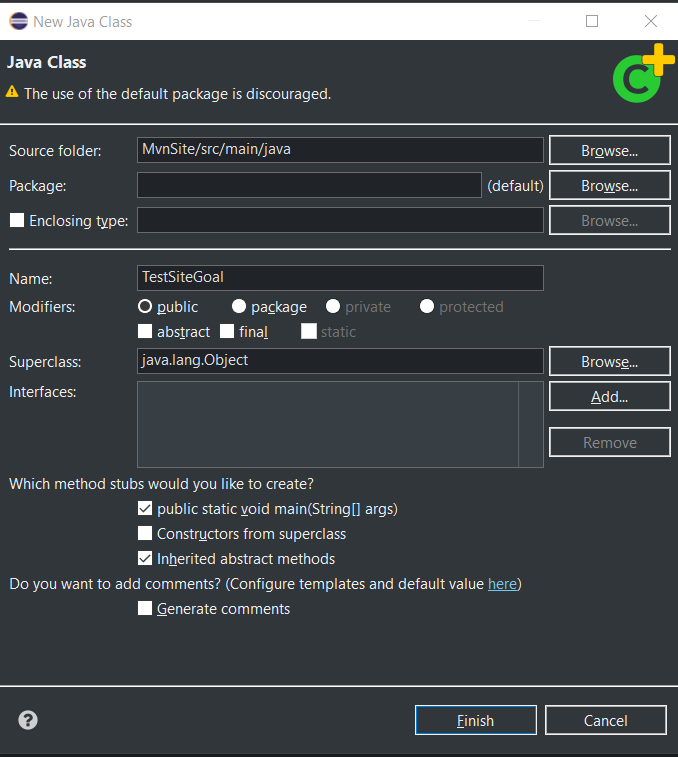
# SOLUTION :

* + Create a Maven project.

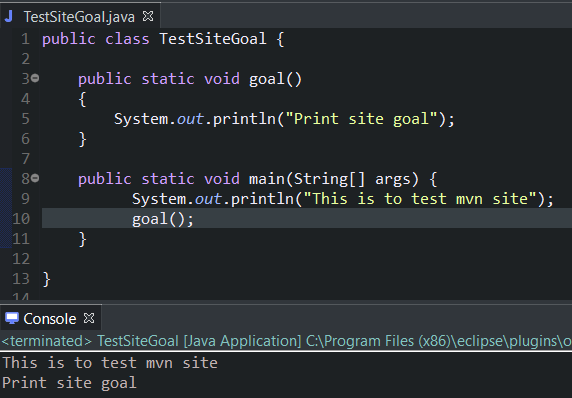




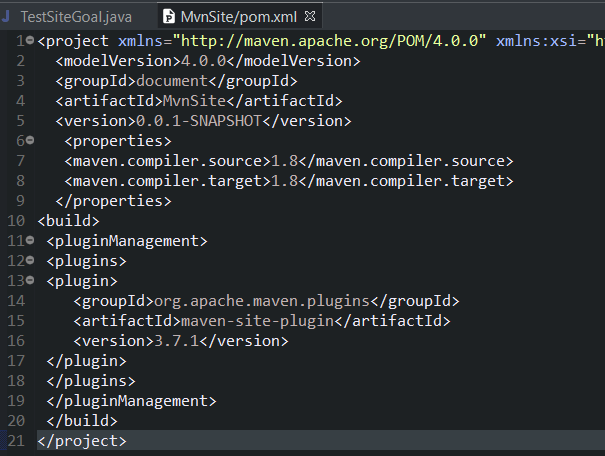
* + Create a Java class in it.



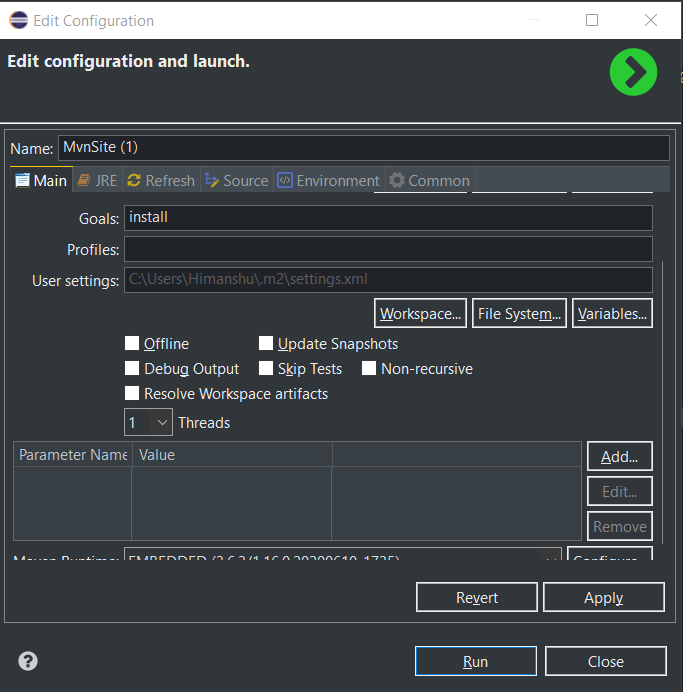
* + Program in Java class with output.

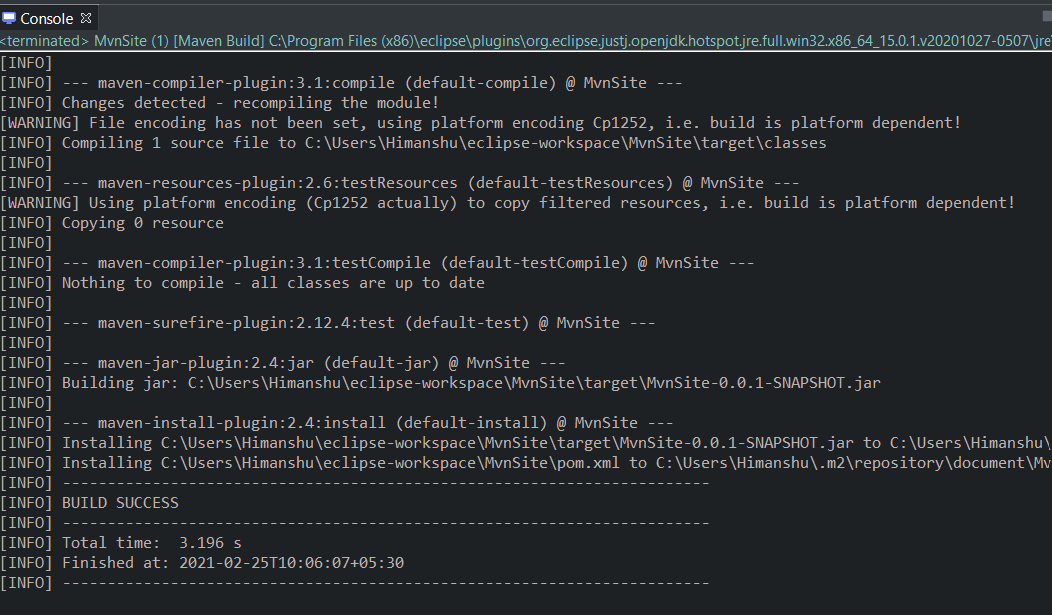


* + Editing ‘pom.xml’ to add Maven site plugin.

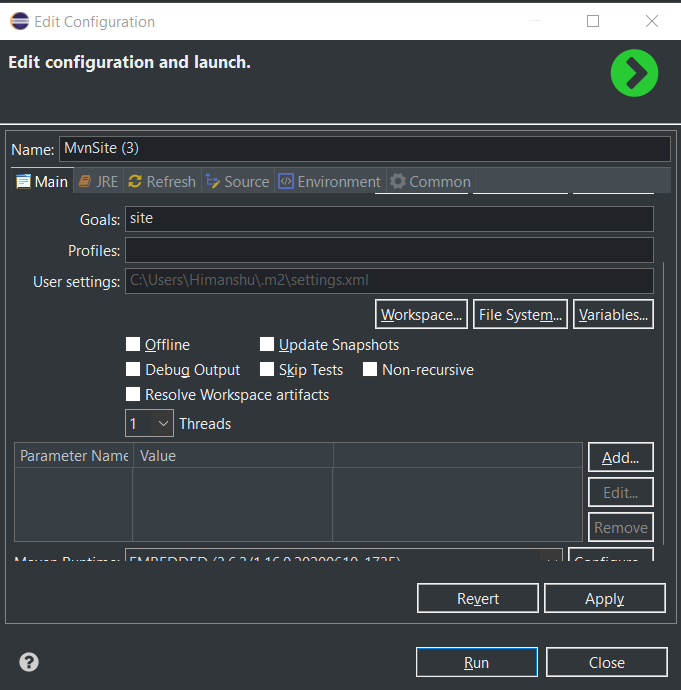


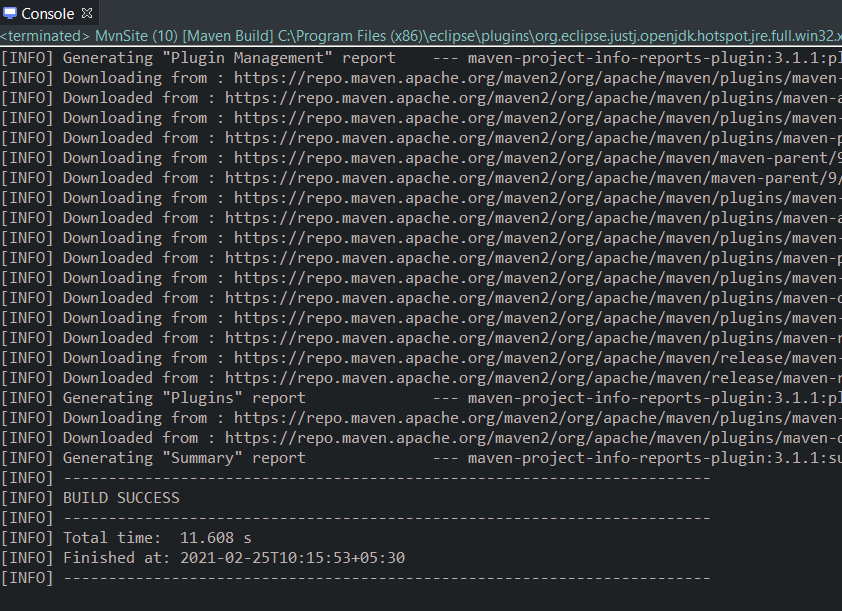
* + Running the **install** command for the Maven project.



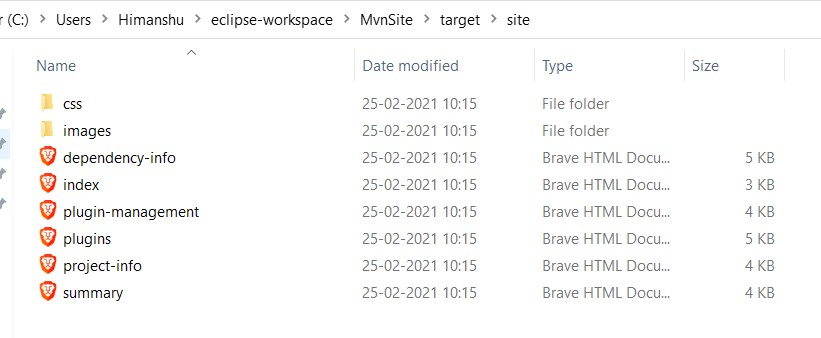


* + Running the **site** command for the Maven project.





* + The **.html** files generated in site folder.



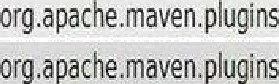
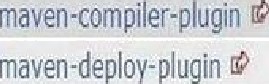
* + The webpage generated in **.html** files.

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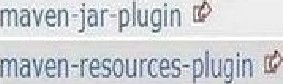
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' Project Build Plugins



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Project Report Plugins

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MvnSite

Last Publisned: 2021-02-25 | Version O.O. 1-SNAPSHOT

fi roject Doc u mentation

Dependency Dependency Information

 Apache Nlaven



depend en cy›

<artifactId>EtvnSite‹/artifactld›

<vensior>0.0.1—SNAP5HOT‹/version›

</dependency>

Apache Buildr



Apache Ivy



2.4

2.6

3.7 1

2.12.4



<dependency org=“documert" name=’ñ1vnSite" rev="0.0.1—SNA°SHO\*">

<a rtifact name=")1vnSite" type=”jar“ />

</dependercy>

Groovy Grape

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MvnSite



Project Documentation

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Project Information

Summary



Field

Val ue

Name Description Homepage

NvnSite



Project Organization

This project does not belong to an organization.



Build Information

1.8

Field

Val ue