**Running tests with maven**

Create a maven project in eclipse by clicking file>new>maven project

Add the required dependencies in pom.xml file

This will download all the jar files

Create java class and write the tests

Go to the terminal and run the below command to build the project

Mvn clean install

This will compile your code, run tests, and package your application if the build is successful

To run only the tests use the command

Mvn test

To run a specific test class or method, you can use

Mvn -Dtest=<name>

To skip tests during the build, use the following command

Mvn clean install -DskipTests

To run tests and generate reports, use

Mvn surefire-report:report

This will generate a HTML report