**Maven build life cycle**

Validate: check if everything in order check if pom.xml present or not

Compile:compiles all java files

Test:where all unit test cases will be run

Package:when test fails this will not run package will ends up in .jar / .ear file

Install:install the package to the maven local repository maven specific

Deploy:deploy is also maven specific this helps deploy this to the central repository

How to run any of the build phase

Mvn phasename

For example mvn test / mvn compile/mvn install

When you run any phase then previous phase will be run by default

Mvn clean will remove the clear /target folder

**How to add the Dependencies**

Search for the Dependencies over the network

<project >

<dependencies>

<dependency>

<groupid> <groupid>

<artifactid><artifactid>

<version><version>

<scope><scope>

</dependecy>

</dependencies>

</project>

Default scope is compile