MAVEN

Maven Life Cycle

➤ Maven Build Life Cycle: Maven is based around the central concept of a build lifecycle. What this means is that the process for building and distributing a particular artifact (project) is clearly defined.

➤ Validate : validate the project is correct and all necessary information is available

➤ Compile : compile the source code of the project

➤ Test : test the compiled source code using a suitable unit testing framework.

➤ Package : take the compiled code and package it in its distributable format, such as a JAR.

➤ Clean : clean the Projects unnecessary files.

➤ Install : install the package into the local repository, for use as a dependency in other projects locally

➤ Deploy : done in the build environment, copies the final package to the remote repository for sharing with other developers and projects.

See you in next lecture …