**Maven as a build tool:**

Maven goals:

1. **Clean**: By-default maven puts everything inside the target folder. Clean will remove everything from target folder
2. **Compile**: Compile your java source code, create class files and put them in target folder.
3. **Test**: Run ur test cases placed in test folder
4. **Package**: It is used a packaging: jar( class files)/ war (web content)
5. **Install**: It will push ur packaged file to maven local repository( C:\Users\payal\.m2\repository)
6. **Deploy**: It will push ur packaging to maven global repository (https://mvnrepository.com/)

Clean install -DskipTests: clean, compile, package, install to local rep.

If u specify ur goal to be package: compile, test, packaging

**POM file**: config file for maven

Libraries: maven will automatically download these libraries & it’s compile time mandatory dependencies.

Plugins: maven-compiler-plugin, maven-surefire-plugin (to run unit tests), maven-war-plugin (creating a war file), maven-tomcat7-plugin (embedded tomcat server)