Maven

* Maven is a build automation tool.
* All the jar files are available as a dependency which can be downloaded from a centralized repository.
* The jar’s will be added into your .m2 repository/directory in the local system.
* Install maven from Apache site and update the Path variable.
* Install eclipse plugins, if required .
* Help🡪Install software🡪 name: M2Eclipse, Location: http://download.eclipse.org/technology/m2e/releases
* Maven Lifecycle:

1. Maven Compile.—Maven compiler plugin will compile the code, Java classes
2. Maven Test—Maven surefire plugin will test unit test cases, integration test cases, automation tests using Junit/TestNg
3. Maven Resources—Maven can create Jar’s,war’s(Web archival files),ear’s(Enterprise archival files)

* ANT/Gradle are also being used nowadays.