## **MAVEN - BUILD LIFE CYCLE**

WE HAVE 7 PHASES IN BUILD LIFE CYCLE

STEP-1: GENERATE RESOURCES

INSTALL JAVA: yum install java-1.8.0-openjdk-y

TO CHECK THE VERSION: java -version

INSTALL MAVEN: yum install maven -y

TO CHECK VERSION: mvn -v

**GO TO FOLDER** (APACHE FOLDER)

**GENERATE A PROJECT**: mvn archetype:generate (we have to provide artifact & group id's)

STEP-2: COMPILE THE CODE

GOAL: mvn compile

STEP-3: TEST THE CODE

GOAL: mvn test

STEP-4: BUILDN THE CODE

GOAL: mvn package

STEP-5: INSTALL THE CODE

**GOAL:** mvn install

STEP-6: CLEAN THE CODE (opt)

GOAL: mvn clean

NOTE: TO DO AL THESE STEPS IN SINGLE GOAL : mvn clean package