1. What is maven?

Ans) Maven is a java-based build tool. It creates a packages to deploying the server

Like .war and .ear

1. What is the diff b/w ant and maven?

Ans) Ant and Maven both are build tools provided by Apache. The main purpose of these technologies is to ease the build process of a project. Ant doesn't has formal conventions, so we need to provide information of the project structure in build.xml file. ... Maven is declarative, everything you define in the pom.xml file.

1. What is the default build file name?

Ans) pom.xml

1. Can we given the custom name for maven script instead of pom.xml?

Ans) yes

1. What is maven home directory?

Ans) /usr/ec2-user/.m2 2)bin

1. What are the folders available in maven home directory?

Ans) src/……

Target/……………

Pom.xml

1. Write down the repository names in maven?

Ans) Local repo

Centrol repo

Remote repo

1. What is the default path for local repo?

Ans) /usr/ec2-user/.m2

1. What are the dependency scopes?

Ans) compile

Provided

Runtime

Test

System

Import

1. In which directory setting.xml available?

Ans) ~/.m2/settings.xml

1. Can I copy the settings.xml into ~/.m2 (local repo) directory?

Ans) yes

1. What will have if settings.xml will available in 2 places?~/conf/settings.xml and ~/m2/settings.xml?

Ans)

1. What are the life cycles in maven?

Ans) clean

Site

Default

1. What are the goals in default life cycle ?

Ans) validate

Compile

Test

Package

Install

Deploy

1. What is the diff b/w “maven- install” and “maven-deploy”?

Ans) It will execute all previous steps of execution and it will create a local repo in the local i.e. ~/.m2

It will execute the all above steps(validate,compile,test,package,install) and it will deploy into the remote repo

1. What is profile ? How to run specific profile?

Ans) mvn clean package –P dev

Mvn clean package –P INT

Mvn clean package –P test

Mvn clean package –P prod

1. What is snapshot and RELESE?

Ans) still developing stage represents SNAPSHOT

Ready to relese in the production, it represents RELESE