

Q1. When should one use Maven?

Ans:

When we have downloaded the required jar file from the internet.  
Compile automatically and prepare and run the test cases automatically  
There is no need to write lengthy xml file maven automatically create maven file.

Q2. Explain the core concepts of Maven.

Ans:

1.Artifact:

An artifact is an outcome in maven it can be fil,.class,.jar,.war file.

2.Archetype:

It is a project template for creating similar types of projects.

3.Groupid:

It is an id used to identify the artifact of a particular organization.

4.Artifactid :

It is an id for the final outcome.

5.Pom.xml:

All the information will be there in this file.

Q3. Explain about the basic properties of the pom.xml file.

Ans:

All the information will be their in this file in this model,entire application itself will be considered as an object.

1.Name

2.Version

3.Packaging

4.Dependencies

5.Plugins

Q4. What are the different phases of the default life cycle?

Ans:

1.Validate

2.Compile

3.Test-compile

4.Test

5.Package

6.Install

7.Deploy

Q6.What are the different types of Maven repositories?

Ans:

- 1.Cental
- 2.Remote
- 3.Local