**Maven**

1. What are the minimum required elements of a pom.xml file? / For POM what are the minimum required elements?

The minimum required elements for POM are:

project root,

modelVersion,

groupID,

artifactID and

version.

1. Explain GAV.
2. Explain the lifecycles Clean, Default, and Site?
3. What is a Maven Repository? What are the different types of repositories in Maven?
4. Where are Maven dependencies stored?
5. What are the phases of a Clean Life Cycle?
6. What are the phases of a Site Life Cycle?
7. What is a Maven plugin? Name some of the Maven plugins and explain their usage?
8. What is the ‘Goal’ in the Maven terminology?
9. What is a Build Profile?
10. What are the different types of Build Profiles?
11. Explain the statement “Maven uses Convention over Configuration.”
12. What is a SNAPSHOT?
13. What is Maven artifact?
14. The name “clean” is used for a lifecycle, a phase, a plugin and a goal. Explain each one separately.
15. What is *archetype* in Maven?
16. What is “External Dependency” in Maven? When does Maven use “External Dependency”?
17. What is Super POM?
18. Explain the terms Application POM and Effective POM.
19. What is the need of settings.xml ?