**Hibernate**

**What is Hibernate?**

Hibernate is an ORM(Object–relational mapping) tool.

Hibernate is a java framework that simplifies the development of java application to interact with the database.

Hibernate is a non-invasive frame work, means it won't forces the programmers to extend/implement any class/interface.

It is invented by Gaving king in 2001.

Any type of application can build with Hibernate Framework.

**Why we use hibernate?**

We use Hibernate to save data automatically and to make persistance logic

**What is Maven?**

Maven is a powerful project management tool that is based on POM (project object model).

Maven project helps the user to download hibernate dipendenccies.

It is used for projects build,dependency and documentation.It simplifies the build process like ANT.But it is too much advanced than ANT

**Problem without Maven?**

Creating the right project structure.

Adding set of jars in each project.

Building and Deploying the project.

**What maven provide us?**

Builds, Documentation, Dependencies, Releases Much more...

When we create a maven project that time we get pom.xml file where pom stands for **(project object model)**