What is Spring?

* Original Concept was to resolve issues with EJB..
* Reduce complexity around enterprise development without using application server. Tomcat is not an application server, its just a web server.
* Help applying AOP/proxies.
* Architecture patterns singleton, factory pattern etc.

What is Tomcat? Difference between Apache HTTP server and Tomcat?

Tomcat is used to deploy “Java Servlets” and JSPs. Java project builds your WAR(web archive) file and drop it in deploy directory for tomcat.

Tomcat is a servlet and JSP server serving java technologies; A servlet is a java class, JSP files are generated to java code, which is then compiled to java .class files by the server and executed by JVM.

Apache is an HTTP server.

Maven : to manage our downloads/libraries.

How spring works ?

Everything in spring is a POJO.

Hashmap, Registry – beans..

**Configuration:**

Complexity of code does not make hard to test but the configuration of code that is hard. Spring helps resolve it..

**Spring Java Configuration:**