

- 1. JDBC Driver Types and Database Connectivity Program**
- 2. ACID Properties, Statement, Prepared Statement, Callable Statement**
- 3. Servlet Life Cycle, HTML Communication, ServletConfig / Context, Session Mgmt, Servlet Filter with Example**
- 4. JSP (Compare with Servlet), JSP life cycle, JSP Action Tags(Important),JSTL libraries(CORE, SQL),JSP Implicit Objects,Exception Handling in JSP**
- 5. Hibernate (ORM) Architecture, HQL and Steps For basic programs.**
- 6. Spring (MVC) Architecture / Framework, Aspect Oriented Programming and Basic Program**