

## **JDBC---Java DataBase Connectivity**

JDBC is the Process of Connecting Java Application to the Database

Example:

JDBC---as per Java Programmer--it is Programming(java.sql,javax.sql)

JDBC---as per Server Admin--One of the Service Provided by the App.Server

(or) One type of Configuration Setup inside the Weblogic

Before J2EE Technology---before Weblogic

4 JDBC Drivers

1.JDBC-ODBC Driver

2.Native Api driver

3.Net protocol driver

4.Thin Driver

**JDBC Service provided by Weblogic upto 11g**

1.DataSource

2.Multi Data Source

3.DataSource Factory

**JDBC Service provided by Weblogic from 12c**

## **1.DataSource(Generic and Grid)**

## **2.Multi Data Source**

### **1.DataSource**

\*it is process obtaining a db connection from Weblogic--→DB

### **ConnectionPool**

\*it is process of Connecting Weblogic server to the Database

\*1 CP=Group of Connections(15 DB Connection/Sec)

## **JNDI--Java Naming and Directory Interface**

- it one of the j2ee technology which does **Unique Naming authentication and Allocation of services**
- it is an Authentication Between the Application and the Server

