App Deployment Selection – Java

Java

* Java version - 1.7.0\_85
* Framework - JUnit version 4.12 (latest version)
* JDBC version 4.2 (latest version)

For discussion:

JDBC drivers are client-side adapters installed on the client machine, not on the server) that convert requests from java programs to a protocol that the DBMS can understand.

Types of drivers –

1. Calls native code of the locally available ODBC driver (though removed in 4.2).
2. Calls database vendor native library on a client side. This then talks to the database over the network.
3. Pure- java driver that talks with the server-side middleware then talks to the database.
4. Pure-java driver that uses database native protocol.