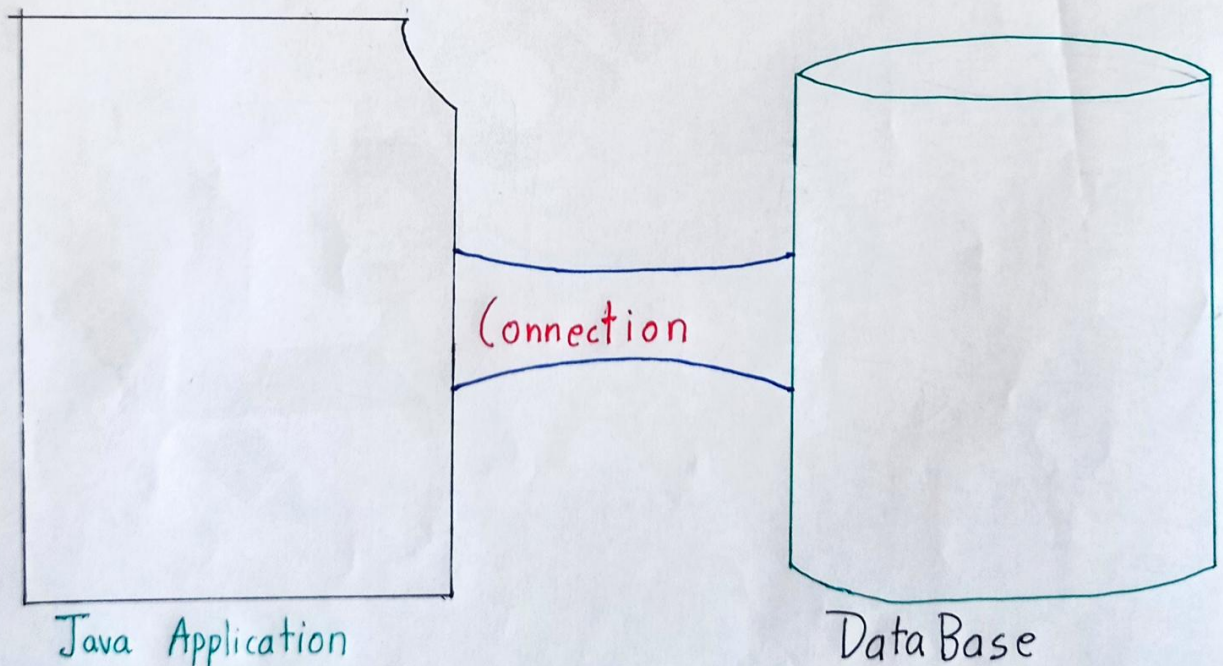# JDBC : Establishing Connection

For establishing connection between java program & DBMS we need to follow three steps.

1. Import sql package by using `import java.sql.*;` statement

2. Load the driver by using `Class.forName(driver);` method.

3. Establish Connection by using

   `DriverManager.getConnection(url, user, pass);` method.

Java Application   Connection   Data Base

Example

```java
// import sql package
import java.sql.*;
    public class ConnectionDemo {
        public static void main (String[] args) throws Exception {

        // define variables

            String driver = "oracle.jdbc.driver.OracleDriver";
            String url = "jdbc:oracle:thin:@localhost:1521:xe";
            String user = "system";
            String pass = "system";

            // load the driver
            Class.forName (driver);

            // establish connection

            Connection con = DriverManager.getConnection (url,
                                    user, pass);


            System.out.println ("Connection successfull!");

        }
    }
```

Output

Connection successfull!