

=> JDBC :-

{ Java App -> DBMS }

JDBC 4

import & add jar

Load & Register

connection

statement

execute

close & conn

{ prepared statement }

=> CRUD => { C R U D }

C -> create (insert)

R -> Read (select)

U -> update (update)

D -> delete (delete)

Select

Non-select

Fetching Data

Insert

update

delete

executeQuery()

ResultSet

executeUpdate()

int row

boolean = execute() => boolean (true / false)

true -> ResultSet

false -> row (int)

=> PreparedStatement

child interface

Statement

Query hardcode with Data (value)

In query no need to add value

Query is incomplete & value will be added at Runtime