JDBC Introduction

JDBC :

Java Database Connectivity
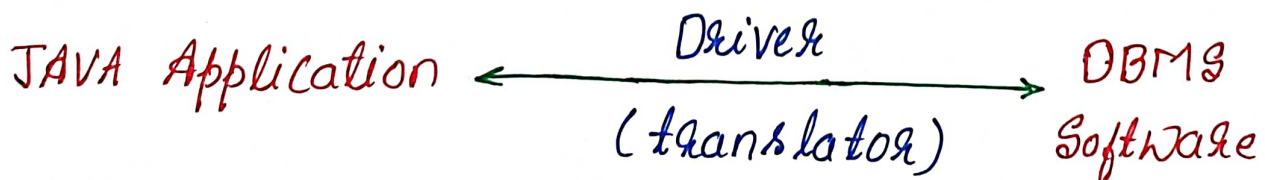
It connects the Java Application with DBMS software.

Requirements :

Translator ⟶ Driver

Bridge ⟶ Interface (connection)

Spaceship ⟶ JDBC Statement

Translator :-

The translation of Java language to sql and sql to Java language is done by the translator called as "Driver."

JAVA Application ⟵ Driver ⟶ DBMS
(translator) Software

Bridge :

The Interface (connection) between the Java application and DBMS software is called as "Bridge".

Spaceship : (Transport)

The transportation of information between the Java application and DBMS software (sql) is called JDBC statement.

Using the JDBC statement transport will happen.