**JDBC (JAVA DATABASE CONNECTIVITY)**

* JDBC is a **java API** to connect and perform operations (insert, delete, update, select, etc) with the database
* JDBC uses **JDBC drivers** to connect with the database

**Database**

**Driver**

**JDBC**

**java program**

{

}

* To connect application with MySql database, we need to follow 5 following step

🡪Load the driver

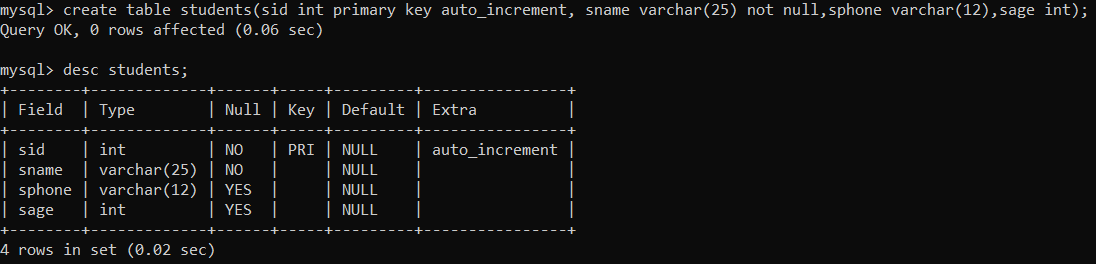
🡪Create connection using driver manager

🡪Use connection to fire queries {statement for static queries and prepared statement for dynamic queries (parametrized queries)}

🡪Process the result

🡪Close the connection

* Create a database in the MySql database



* Create a JDBC connection using java project

class.forName("com.mysql.jdbc.Driver");

String user="username";

String password="password";

String url="jdbc:mysql://loaclhost:3306/database-name";

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