DBConnection:

**package** connection;

**import** java.sql.\*;

**public** **class** DBconnection {

**public** **static** **void** main(String[] args) {

**try**{

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection con=DriverManager.*getConnection*(

"jdbc:mysql://localhost:3306/may2025","root","Praba@123");

System.***out***.println(con);

Statement stmt=con.createStatement();

ResultSet rs =stmt.executeQuery("select \* from Customers");

**while**(rs.next()){

System.***out***.println(rs.getInt(1)+" "+rs.getString(2)+" "+rs.getString(3));

}

con.close();

}

**catch** (Exception e){

System.***out***.println("Please checkout");

}

}

}

DB\_Conections:

**package** crud\_operation;

**import** java.sql.\*;

**import** java.sql.DriverManager;

**public** **class** DB\_Connection {

**public** **static** **void** main(String[] args) {

DB\_Connection obj\_DB\_Connection=**new** DB\_Connection();

System.***out***.println(obj\_DB\_Connection.get\_connection());

}

**public** Connection get\_connection(){

Connection connection=**null**;

**try**{

Class.*forName*("com.mysql.cj.jdbc.Driver");

connection=DriverManager.*getConnection*(

"jdbc:mysql://localhost:3306/may2025","root","Praba@123");

}

**catch** (Exception e){

System.***out***.println("Please checkout");

}

**return** connection;

}}

CRUD\_Operation:

**package** crud\_operation;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**public** **class** CRUD\_operation {

**public** **static** **void** main(String[] args) {

CRUD\_operation objTest=**new** CRUD\_operation();

objTest.create\_data(11, "manoj", "fjvnckfj");

objTest.create\_data(12, "karthick", "lcnjlcf");

}

**public** **void** create\_data(**int** sl\_no,String name,String mark){

DB\_Connection obj\_DB\_Connection=**new** DB\_Connection();

Connection connection=obj\_DB\_Connection.get\_connection();

PreparedStatement ps=**null**;

**try** {

String query="insert into customers values (?,?,?)";

ps=connection.prepareStatement(query);

ps.setInt(1, sl\_no);

ps.setString(2, name);

ps.setString(3, mark);

System.***out***.println(ps);

ps.executeUpdate();

} **catch** (Exception e) {

System.***out***.println(e);

}

}

}