**1.DBCONNECTION:**

**package** connection;

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

**import** java.sql.DriverManager;

**public** **class** **DBConnection** {

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

// **TODO** Auto-generated method stub

**System**.***out***.println("Hi, Hello");

**try**{

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

Connection **con**=**DriverManager**.*getConnection*(

"jdbc:mysql://localhost:3306/newmay2025","root","dhanush\_19");

**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)+" "+rs.getString(4));

}

con.close();

}

**catch** (**Exception** **e**){

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

}

}

}

OUTPUT:

A screen shot of a computer

AI-generated content may be incorrect.

**2. CRUD OPERATION:**  
  
**package** crud\_operation;

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

**import** java.sql.DriverManager;

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

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

// **TODO** Auto-generated method stub

**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/newmay2025","root","dhanush\_19");

}

**catch** (**Exception** **e**){

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

}

**return** connection;

}

}

**package** crud\_operation;

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

**public** **class** **CRUD** {

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

// **TODO** Auto-generated method stub

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

objTest.create\_data(100,"Diya",97);

objTest.create\_data(101,"Joanna",96);

}

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

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

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

PreparedStatement **ps**=**null**;

**try** {

**String** **query**="insert into student1 values (?,?,?)";

ps=connection.prepareStatement(query);

ps.setInt(1, sno);

ps.setString(2, name);

ps.setInt(3, mark);

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

ps.executeUpdate();

} **catch** (**Exception** **e**) {

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

}

}

}

OUTPUT:

A screenshot of a computer

AI-generated content may be incorrect.