

```
import java.sql.*;

public class JDBCTask13 {

    static final String URL = "jdbc:mysql://localhost:3306/internship_db";
    static final String USER = "root";
    static final String PASS = "password"; // change if needed

    public static void main(String[] args) {

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

            Connection con = DriverManager.getConnection(URL, USER, PASS);
            System.out.println("Connected to Database!");

            String insertQuery = "INSERT INTO student(name, email, marks) VALUES (?, ?, ?)";
            PreparedStatement ps = con.prepareStatement(insertQuery);
            ps.setString(1, "Shubhangi");
            ps.setString(2, "shubhangi@gmail.com");
            ps.setInt(3, 85);
            ps.executeUpdate();
            System.out.println("Record Inserted!");

            String selectQuery = "SELECT * FROM student";
            Statement stmt = con.createStatement();
            ResultSet rs = stmt.executeQuery(selectQuery);

            System.out.println("\nStudent Records:");
            while (rs.next()) {
```

```
System.out.println(
    rs.getInt("id") + " | " +
    rs.getString("name") + " | " +
    rs.getString("email") + " | " +
    rs.getInt("marks"));

}

String updateQuery = "UPDATE student SET marks=? WHERE name=?";
PreparedStatement ps2 = con.prepareStatement(updateQuery);
ps2.setInt(1, 90);
ps2.setString(2, "Shubhangi");
ps2.executeUpdate();
System.out.println("\nRecord Updated!");

String deleteQuery = "DELETE FROM student WHERE name=?";
PreparedStatement ps3 = con.prepareStatement(deleteQuery);
ps3.setString(1, "Shubhangi");
ps3.executeUpdate();
System.out.println("Record Deleted!");

con.close();
System.out.println("Connection Closed!");

} catch (Exception e) {
    System.out.println("Error: " + e.getMessage());
}
}
```

Command Prompt

Windows PowerShell [pari]

PS C:\Users\OMSAI\Downloads

Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements!

<https://aka.ms/PSWindows>

PS C:\Users\OMSAI\Downloads> javac JDBCTask13.java

PS C:\Users\OMSAI\Downloads> java -cp "..;mysql-connector-8.0.33.jar" JDBCTask13

Connected to Database!

Record Inserted!

Student Records:

1 | Shubnangi | shubhangi@gmail.com | 85

Record Updated!

Record Deleted!

Connection Closed!

PS C:\Users\OMSAI\Downloads>