

#### Task 4

```
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import com.hello_Doctor.Model.Contactmodel;
import com.hello_Doctor.constant.Constant;
import com.hello_Doctor.util.DbConnection;

public class ContactUs {

    static Connection con = null;
    static String sql = null;
    static PreparedStatement pst;

    // method to save contact us //
    public static int saveContactUs(Contactmodel contact) {
        int status = 0;
        System.out.println("inside SaveContactUs block");
        try {
```

```

        System.out.println("inside SaveContactUs try
block");

        con = DbConnection.GetConnection();
        sql = Constant.INSERT_CONTACTUS;
        pst = con.prepareStatement(sql);
        pst.setString(1, contact.getContact_firstname());
        pst.setString(2, contact.getContact_lastname());
        pst.setString(3, contact.getContact_email());
        pst.setLong(4, contact.getContact_mobile());
        pst.setString(5, contact.getContact_message());
        status = pst.executeUpdate();
    } catch (Exception e) {
        System.out.println("inside SaveContactUs catch
block");

        e.printStackTrace();
        System.err.println(e);
    } finally {
        try {
            System.out.println("inside SaveContactUs
finally try block");
            con.close();
        } catch (SQLException e) {
            System.out.println("inside SaveContactUs
finally catch block");
            e.printStackTrace();
            System.err.println(e);
        }
    }
    return status;
}
}
}

```

Servlet

```

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import com.hello_Doctor.Model.Contactmodel;
import com.hello_Doctor.service.ContactUs;

@WebServlet("/Contact")

```

```

public class Contact extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        System.out.println("inside do contact post");
        PrintWriter out = response.getWriter();
        // call data from web page to post

        String contact_firstname =
request.getParameter("fname");
        String contact_lastname =
request.getParameter("lname");
        String contact_email =
request.getParameter("email");
        Long contact_mobile =
Long.parseLong(request.getParameter("mobile"));
        String contact_message =
request.getParameter("message");
        // view record from web in console
        System.out.println("contact first name "+
contact_firstname);
        System.out.println("contact last name "+
contact_lastname);
        System.out.println("contact email "+
contact_email);
        System.out.println("contact mobile "+
contact_mobile);
        System.out.println("Message "+ contact_message);

        // object intalize
        Contactmodel contact = null;

        try {
            System.out.println("inside contact post try
object block");
            contact = new Contactmodel();

            contact.setContact_firstname(contact_firstname);
            contact.setContact_lastname(contact_lastname);
            contact.setContact_email(contact_email);
            contact.setContact_mobile(contact_mobile);
            contact.setContact_message(contact_message);

        }catch (Exception e) {

```

```

        System.out.println("inside contact post catch
object block");
        e.printStackTrace();
        System.err.println(e);
    }
    try {
        System.out.println("inside contact post try
save block");
        int status =
ContactUs.saveContactUs(contact);
        if(status>0)
        {
            System.out.println("inside contact post
if save block");
            request.getRequestDispatcher("Menu.jsp").include(request, response);
        }
        }else {
            System.out.println("inside contact post
else save block");
            request.getRequestDispatcher("Error.jsp").include(request,
response);
        }
    }catch (Exception e) {
        System.out.println("inside contact post catch
save block");
        e.printStackTrace();
        System.err.println(e);
    }
}
}
}

```