Java Programming (PMC 202)
End Term Practical Exam.

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Q.1.   index.html file.

```
<!DOCTYPE html>
<html>
<head>
<meta charset = "Iso-.">
<title> . </title>
<head>
<body>
<form action ="login.jsp">
<table>
<tr>
<td> Enter User name </td>
<td> <input type ="text" name> </td> </tr>
<tr>
<td> Enter password </td>
<td> <input type =" password" name ="t2" > </td>
</tr>
<tr> <td> <input type ="Submit" value = "login ">
</td> </tr>
<td> <td> <a href ="newuser.html" > New user </a>
</table> </form> <body> </html>
```

```java
conn.java File.
package con.demo;
import java.sql.*;
public class DBUtil {
    static Connection con=null;
    static preparedStatement pst = null;
    static ResultSet rs=null;
    public static Connection getConn() {
        try {
            Class.forName(" oracle.jdbc.driver.oracleDriver");
            con= DriverManager.getConnection("jdbc:oracle:thin:@localhost:
            1606:XE", "System", " sto");
        }
        catch(Exception e) {
            System.out.println(e);
        }
        return con;
    }
    public static ResultSet getData() throws Exception {
        con = getConn();
        pst = con.prepareStatement("select * from user");
        rs = pst.executeQuery();
        return rs;
    }
    public static int addData(userBean b) throws Exception {
        int i=0;
        con = getConn();
        pst =con.prepareStatement(" insert into user values(?,?,?,?))"
        pst.setString(1,b.getName());   pst.setString(2,b.getPassword());
        pst.setInt(3,b.getAge());
        pst.setInt(4,b.getPhone());
        i= pst.executeUpdate();   return i;  }}
```

```
# login java file:
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
public class login extends HttpServlet {
protected void
doPost (HttpServletRequest request, Http ServletRespon.
        response).
throws ServletException;
    IoException {
    response.setContentType ("text/html; charset=UTF-8");
    printwriter out = response.getwriter ();
    String username = request.getParameter ("username");
    String pass = request.getParameter ("Password");

    if (conn.checkuser (username, pass)) {
        RequestDispatcher rs = request.getRequestDispatcher ("ok");
        rs.forward (request, response);
    }
    else
    {
        out.println ("username or Password incorrong");
        RequestDispatcher rS = request.getRequestDispatcher.
                ("index.html");
        rs.include (request, response);
    }
}
}
```

welcome . java file .

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;


public class wel extends HttpServlet {
    protected void
    doPost (HttpServletRequest request, HttpServletResponse
        response)
    throws ServletException, IOException {
    response.setContentType (" text/html; charset = UTF-8");


    printwriter out = response.getwriter ();
        out.println (" welcome user ");
    } }
```