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Class: MCA 2A

Q.1

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset = "iso-8859-1">
```

```
<title> Insert title here </title>
```

```
</head>
```

```
<body>
```

```
<form action = "login.jsp">
```

```
<table>
```

```
<tr>
```

```
<td> Enter user name </td>
```

```
<td> <input type = "text" name = "t1" placeholder  
= "Enter your 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>
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

Rahul


```
package com.mca.jdbc;  
import java.sql.*;  
public class DBUtility
```

```
    static Connection con = null;
```

```
    static PreparedStatement pst = null;
```

```
    static ResultSet rs = null;
```

```
    public static Connection getConnection() {
```

```
        try {
```

```
            Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
            con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:  
1521:xe", "system", "sa@123");
```

```
        }  
        catch (Exception e) {
```

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

```
        }  
        return con;
```

```
    }  
    public static ResultSet getData() throws Exception
```

```
    {  
        con = getConnection();
```

```
        pst = con.prepareStatement("select * from  
users");
```

```
        rs = pst.executeQuery();
```

```
        return rs;
```

```
    }  
    public static int addData(UserBean b)
```

```
    throws Exception {  
        return
```



```
int i = 0;
```

```
con = getConnection();
```

```
stmt = con.prepareStatement("insert into user values  
(?, ?, ?, ?)");
```

```
stmt.setString(1, b.getName());
```

```
stmt.setString(2, b.getPassword());
```

```
stmt.setInt(3, b.getAge());
```

```
stmt.setInt(4, b.getPhone());
```

```
i = stmt.executeUpdate();
```

```
return i;
```

```
}
```

```
}
```

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</html>
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</html>
```


package room.mca.demo;

public class UserBean {

private String name;

private String password;

private int age;

private int phone;

public String getName() {

return name;

}

public void setName (String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword (String password) {

this.password = password;

}

public int getAge() {

return age;

}

public void setAge (int age) {

this.age = age;

}

public int getPhone() {

return phone;

}

Publ


```

public void setPhone (int phone) {
    this.phone = phone;
}
}

```

```

<? page language = "java" contentType = "text/html;
charset = ISO-8859-1" pageEncoding = "ISO-8859-1"%>

```

```

<? page import = "com.mca.demo.UserBean"%>

```

```

<? page import = "com.mca.demo.DBUtil"%>

```

```

<? page import = "java.sql.*"%>

```

```

<!DOCTYPE html>

```

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<html>

```

```

<head>

```

```

<meta charset = "ISO-8859-1">

```

```

<title> Insert title here </title>

```

```

</head>

```

```

<body>

```

```

<? ! UserBean u = null; Result Set rs = null; %>

```

```

<?

```

```

Request Dispatcher rd = request.getRequestDispatcher
("users.jsp");

```

```

String id = request.getParameter("t1");

```

```

String psw = request.getParameter("t2");

```

```

rs = DBUtil.getData();

```

Rehul


```
boolean status = false;
```

```
while (rs.next()) {
```

```
    if (id.equals(rs.getString(1)) && (psw.equals  
        (rs.getString(2)))) {
```

```
        status = true;
```

```
    }
```

```
}
```

```
if (status) {
```

```
    rd.forward(request, response);
```

```
else {
```

```
    out.println("Invalid id or password");
```

```
}
```

```
}
```

```
</body>
```

```
</html>
```

```
<? @ page language = "java" contentType = "text/html";  
charset = ISO-8859-1" pageEncoding = "ISO-8859-1"%>
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