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Course - MCA sec A

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Q1.

Html file

```
<! DOCTYPE HTML>
<Html>
<title> login </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 ">
<Ad>   </tr>
<tr>
<td> <input type = "Submit" value = "login"
> </td> </tr>
< /table>   </form>  <body>
</html>
```

Amrit

```java
Package com.mca amrit;
import java.sql.*;
public class db {
    static Connection con = null;
    static PreparedStatement pst = null;
    static ResultSet rs = null;

    public static Connection getConn()
    {    try {
        Class.forName("oracle.jdbc.driver.Oracle
            Driver");

    Con = DriverManager.getConnection("jdbc:
        oracle:thin:@localhost:1521:XE", "System",
    "amrit");
    }
    catch(exception e) {
      System.out.println(e);
        }
    return con;
    }
    public static ResultSet getData() throws
    Exception {
        con= getConn();
        pst = con.prepareStatement("select
        * from users");
        rs = pst.executeQuery();
        return rs;
```

Amrit

```
public  static  int addData ( User bean
    b) throws Exception {
        int i = 0;
        Con = get Conn();
        Pst = Con. prepare Statement ("
        insert  into  users  values (?, ?, ?, ??)"
        pst. set String (1. b. get Name ());
        pst. setInt set String (2, b. get Password());
        Pst . set Int (3, b. get Age ());
        pst . set Int (4, b. get Phone ());
        i = pst . execute Update ();
        return i;
        }
    }
}
```

Userbean

```
Package  com. mca. anrit;
public  class UserBean {
    private string name;
    private String password;
    private Int age;
    private int phone;
    Public string get Name () {
        return name;
    }
}
```

Anrit

```java
public void setName (String name)
{ this.name = name;
}
public String getPanword I)
{ return panword; }

public void setPanword (String panword)
{ this.panword = panword;
}
public int getAge ()
{
    return age; }
public int getPhone () {
    return phone;
}
public void setPhone (int Phone)
{ this.phone = phone;
}
}
```

login.jdb

```html
<!DOCTYPE html>
<html>
<head>
<body>
    <%! UserBean u = null; ResultSet
        rs = null; %>
    <%
    RequestDispatcher rd = request.getResult
```

```java
Dispatcher ("success.jsp");

String id = request.getParameter("t1");
String psw = request.getParameter("t2");
rs = DButil.getData();
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 system.out.println("Invalid id
    or  password");
    }
%>  </body>  </html>
```

Success.jsp

```
<! DOCTYPE html>
<html>
<head>
<no body>
<%  String user = request.getParameter
       ("t1");
System.out.println ( "WELCOME " + user +
       " ? ");
%>
</body>
</html>
```

Anwit