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Section - B.

Roll No - 2001018.

Ans 1) index.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

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

```
</head>
```

```
<body>
```

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

```
<table>
```

```
<tr>
```

```
<td> Enter your 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>
```

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<tr>

<td> <input type="submit" value="login">

</td> </tr>

<tr> <td>

New User

</td>

</tr>

</body>

</html>

DBUtil

```
package com.mca.demo;
```

```
import java.sql.*;
```

```
public class DBUtil {
```

```
    public class DBUtil {
```

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

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

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

```
        public static Connection getConn() {
```

Akxati

try {

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

con = DriverManager.getConnection("jdbc:
oracle:thin:@localhost:1521:XE", "system",
"Kattu27");

}

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;

}

public static int addData (UserBean
b) throws Exception {

int i=0;

con = getConn();

pst = con.prepareStatement("insert into
users value (?, ?, ?, ?);",

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```
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;  
}  
}
```

UserBean

```
package com.mca.demo;  
public class UserBean {  
    private String name, password;  
    private int age, phone;  
    public String getName () {  
        return name;  
    }  
    public void setName (String name) {  
        this.name = name;  
    }  
}
```

Akshati


```
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;
```

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

```
}  
}
```

login.jsp

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

Akrati

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```
<html>
```

```
<head>
```

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

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

```
</head>
```

```
<body>
```

```
<% String user = request.getParameter  
("t1");
```

```
out.println ("Welcome " + user + "?"); %>
```

```
</body>
```

```
</html>
```

Success.jsp

```
<%@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.*" %>
```

Akriti

<html>

<head>

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

<title> Insert here </title>

</head>

<body>

<% UserBean u = null; ResultSet
rs = null; %>

<% Request Dispatcher rd = request.
getRequestDispatcher("success.jsp");
String id = request.getParameter("t1");
String pw = request.getParameter("t2");
rs = DBUtil.getData();

boolean status = false;

while(rs.next()) {

if ((id.equals(rs.getString(1)) &&
(pw.equals(rs.getString(2)))) {
status = true;

}

}

if (status) {

rd.forward(request, response);

}

else {

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

%>

</body> </html>

Akrati