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Section - A
Course - MCA 2nd Sem
Paper name - Java
(End Term Exam)
Practical

Ans1 uses data.db

```
create table "usesdata" ("username" varchar2(25),  
"password" varchar2(40));
```

index.html

<?

<html>

<body>

<form action = "Search">

Enter your username : <input type = "text" name = "user" />

Enter your password : <input type = "text" password = "pass" />

</form>

</body>

</html>

?>

Search.java

```
import java.io.*;
```

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

```
import javax.servlet.ServletException;
```

```
import javax.servlet.http.*;
```

```
public class Search extends HttpServlet {  
    public void doGet (HttpServletRequest request,  
        HttpServletResponse response) throws  
        ServletException, IOException {
```

classmate

Nitin

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```
response.setContentType("text/html");
PrintWriter out = response.getWriter();
```

```
String username = request.getParameter("user");
int user = Integer.parseInt(username);
String password = request.getParameter("pass");
int pass = Integer.parseInt(password);
```

```
try {
```

```
Class.forName("oracle.jdbc.driver.OracleDriver");
Connection con = DriverManager.getConnection(
    "jdbc:oracle:thin:@localhost:1521:xe",
    "system", "oracle");
```

```
PreparedStatement ps = con.prepareStatement(
    "Select * from result where username and password (?, ?)");
ps.setInt(2, password);
out.print("<table width=50% border=1>");
out.print("<caption>Result:</caption>");
ResultSet rs = ps.executeQuery();
```

```
ResultSetMetaData rsmd = rs.getMetaData();
int total = rsmd.getColumnCount();
out.print("<tr>");
for (int i = 1; i < total; i++)
{
    out.print("<th>" + rsmd.getColumnLabel(i) + "</th>");
}
out.print("</tr>");
while (rs.next())
{
    out.print(rs.getInt(1) + rs.getString(2) + rs.getString(3) + rs.getString(4));
    out.print("</tr>");
}
catch (Exception e)
{
    finally { out.close(); }
}
```