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COURSE MCA (B)

ROLL.No 2001032

Subject Java programming practical

Q1

```
<!DOCTYPE html>
<html>
  <head>
    <title> question </title>
  </head>
  <body>
    <form action = "login">
      <label> User name </label>
      <input type = "text" placeholder = "enter your username"
        name = "login" /> <br /> <br />
      <label> password </label> <input type = "text"
        placeholder = "enter password" name = "password" />
      <button type = "Submit"> login </button>
    </form>
  </body>
</html>
```

Java file

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

```

public class Login extends HttpServlet {
protected void doGet (HttpServletRequest request, HttpServletResponse
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 ("welcome");
        rs.forward (request, response);
    }
    else {
        out.println ("Username or Password incorrect");
        RequestDispatcher rs = request.getRequestDispatcher ("
index.html");
        rs.include (request, response);
    }
}
}

```

```

import java.sql.*;

```

```

public class Conn {

```

```

{
    public static boolean CheckUser (String email,
String pass)

```

```

{
    boolean st = false;

```

```

try
Class.forName ("com.mysql.jdbc.Driver");

```

```
Connection con = DriverManager.getConnection ("jdbc:oracle:  
this:@localhost:1521:xe", "System", "abcd");
```

```
PreparedStatement ps = con.prepareStatement ("Select * from  
login where username = ? and password = ?");
```

```
ps.setString (1, email);
```

```
ps.setString (2, pass);
```

```
ResultSet rs = ps.executeQuery ();  
st = rs.next ();
```

```
3
```

```
3
```

```
3
```

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

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

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

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

```
public class welcome extends HttpServlet {
```

```
void doPost (HttpServletRequest request, HttpServletResponse  
response) throws ServletException, IOException {
```

```
response.setContentType ("text/html; charset = utf-8");
```

```
PrintWriter out = response.getWriter ();
```

```
out.println ("welcome user");
```

```
3
```

```
3
```

