

Name: Deepak Singh

Class: MCA 2A

StudentID: 2001052

Ans1

Question 1:-

Solution :- Index.html (file)

```
<html>
<head>
<title>Question One</title>
</head>
<body>
  <form action = "login">
    <label>User name</label>
    <input type = "text" placeholder = "enter your
      name" name = "login"/> <br/>
    <label> Password</label> <input type = "text"
      placeholder = "enter password"
      name = "password"/> <br/>
    <button type = "Submit">login</button> <br/>
  </form>
</body>
</html>
```

Conn. java

```
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:thin:@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();
    }
    catch (Exception e) {
        e.printStackTrace();
    }
    return st;
}

```

login.java

```

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

public class login extends HttpServlet

```

```

protected void doPost (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 {
        System.out.println("Username or password
            incorrect");
        RequestDispatcher rs = request.getRequestDispatcher("index.html");
        rs.include (request, response);
    }
}

```

Welcome java

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

```
public class welcome extends HttpServlet  
{  
    protected void doPost(HttpServletRequest  
        Request, HttpServletResponse  
            Response )
```

```
    throws ServletException, IOException {  
        response.setContentType("text/html";  
            charset = UTF-8);
```

```
        PrintWriter out = response.getWriter();  
        out.println("Welcome
```

```
    }
```

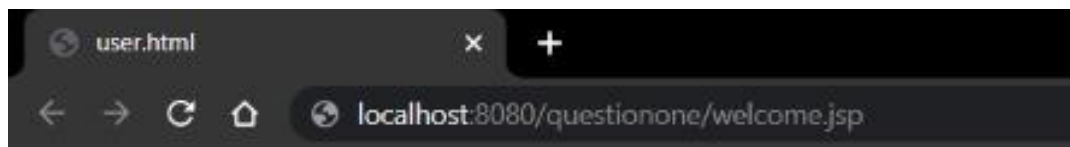
```
}
```

question one

localhost:8080/questionone/login.jsp

User name

Password



Welcome user

```
Run SQL Command Line

SQL> select * from login;

  ID USERNAME      PASSWORD
-----
  1 user          xyz

SQL> _
```