

Q.N.1-:

```

<html>
<head>
<meta http-equiv="Content-type" content="text/html; charset=US-ASCII">
<title> Login Form - Session Management by Cookies </title>
</head>
<form action="loginServlet" method="Post">
  Enter your username: <input type="text" name="username"> <br>
  Enter your password: <input type="password" name="password">
  <br><br>
  <input type="submit" value="Login">
</form>
</body>
</html>

```

→ Create Servlet (Controller class)

```

package com.guet.servlet;
import package java.io. PrintWriter;
import java.io. IOException;
import javax.servlet.*;

public class LoginServlet extends HttpServlet {
  private static final long serialVersionUID = 1L;
  private final String userId = "user";
  private final String pwd = "12345";

```



```

try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection con = DriverManager.getConnection(
        "jdbc:mysql://localhost:3306/login End term";
        "root", "root");
    Statement stmt = con.createStatement();
    ResultSet rs = stmt.executeQuery("select uname,
        upass from userdata where uname='"
        + uname + "' and pass='" + pass + "'");
    if (rs.next()) {
        response.sendRedirect("http://localhost:8080/
            BhagutiPrasad-2001046?name="+ rs.getString
            ("uname"));
        If (user) loginCookie.set maxage (30*60);
        response.addCookie(loginCookie);
        response.sendRedirect("loginSuccess.jsp");
    } else {
        RequestDispatcher requestDispatcher
            = getServletContext().getRequestDispatcher
            ("/login.html");
        PrintWriter out = response.getWriter();
        out.println("<font color='red'> Either username
            or pass is wrong");
        requestDispatcher.include(request, response);
    }
}

```


Login Success.jsp

```
<%@ page language="Java" contentType="text/html";
charset="US-ASCII" pageEncoding="US-ASCII"%>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html"; charset="US-ASCII">
<title> Login Success page </title>
</head>
<%
String username = null;
Cookie[] cookie = request.getCookies();
if (cookie != null) {
    for (Cookie c : cookie) {
        if (c.getName().equals("user")) { username
            = c.getValue(); }
    }
}
if (username == null) response.sendRedirect (
    "login.html"); %>
<h3> Hi <%=username%> login welcome.
+ <name> . </h3> <br>
form </body>
```