

Name – Anurag sinha

Roll no – 29

CODE:

```
1 <%--
2     Document    : signin
3     Created on  : 18 Jan, 2023, 11:25:27 AM
4     Author     : anurag sinha
5 --%>
6
7 <%@page contentType="text/html" pageEncoding="UTF-8"%>
8 <!DOCTYPE html>
9 <html>
10 <head>
11     <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
12     <title>JSP Page</title>
13 </head>
14 <body>
15     <%@ page import = "java.sql.*" %>
16     <div>
17         <form action="success.jsp">
18             <!-- <label for="sid">SID: </label>-->
19             SID: <input type="text" name="sid"><br>
20             <!-- <label for="pwd">Password: </label>-->
21             PASSWORD: <input type="text" name="pwd">
22             <br>
23             <input type="submit" value="submit Now">
24         </form>
25     </div>
26
27 </body>
28 </html>
29
```

```
1 <%--
2     Document    : success
3     Created on  : 18 Jan, 2023, 11:36:25 AM
4     Author     : Vojas Gonnade
5 --%>
6 <%@page import="java.sql.*"%>
7 <%@page contentType="text/html" pageEncoding="UTF-8"%>
8 <!DOCTYPE html>
9 <html>
10 <head>
11     <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
12     <title>Information</title>
13 </head>
14 <body>
15
16     <%! String name; String branch; int year; String sid;%>
17
18     <%
19         sid = request.getParameter("sid");
20         String pwd = request.getParameter("pwd");
21         if(sid != null && pwd != null){
22             try{
23                 Connection con = DriverManager.getConnection("jdbc:derby://localhost:1527/vojas7_2","vojas7_2", "123");
24                 Statement stat = con.createStatement();
25                 ResultSet rs = stat.executeQuery("SELECT * FROM Student WHERE SID='"+sid+"' AND password='"+pwd+"'");
26                 if(rs.next()){
27                     name = rs.getString("name");
28                     branch = rs.getString("branch");
29                     year = rs.getInt("year_current");
30                     out.println("Name: "+name+"<br>");
31                     out.println("Branch "+branch+"<br>");
32                     out.println("SID: "+sid+"<br>");
33                     out.println("Year: "+year+"<br>");
34                 }
35             }
36             else{
37                 rs = stat.executeQuery("SELECT * FROM Student WHERE SID='"+sid+"'");
38                 if(rs.next()){
39                     out.println("Invalid Password");
40                 }
41                 else{
42                     out.println("Invalid SID ");
43                 }
44             }
45         }
46     %>
47
```

```

44         RequestDispatcher rd = request.getRequestDispatcher("signin.jsp");
45         rd.include(request, response);
46     }
47 }
48 catch(SQLException e){
49     out.println(e);
50 }
51 }
52 %>
53 </body>
54 </html>
55
56

```

OUTPUT:

SID:

PASSWORD:

Name: BILL
 Branch CS
 SID: 1
 Year: 1