Pimpri Chinchwad College of Engineering, Pune

ASSIGNMENT NO – 6

Department – Computer Engineering

Semester – V

Academic Year- 2021-22

Subject – Web Technology

By-

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Roll No – TECOC380

Class- TE C

Title- Implement the program demonstrating the use of JSP. e.g., create a database table students_info (stud_id, stud_name, class, division, city) using database like Oracle/MySQL etc. and display (use SQL select query) the table content using JSP.

Code:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%
  String DBURL="jdbc:mysql://localhost:3306/jsp6";
  String USER="root";
  String PASS="";
  try {
    Class.forName("com.mysql.jdbc.Driver");
  } catch (ClassNotFoundException e) {
    e.printStackTrace();
  }
%>
<html>
<head>
<meta charset="ISO-8859-1">
</head>
<body>
<h1>Student Information</h1>
  <table border="1" width="50%">
    <tr>
      <td>Roll No</td>
```

```jsp
      <td>Name</td>
      <td>Class</td>
      <td>Division</td>
      <td>City</td>
    </tr>
    <%
      try{
        Connection conn=DriverManager.getConnection(DBURL,USER,PASS);
        Statement stmt = conn.createStatement();
        ResultSet rs = stmt.executeQuery("select * from student");
        while(rs.next()){
    %>
      <tr>
        <td><%=rs.getInt("roll") %></td>
        <td><%=rs.getString("name") %></td>
        <td><%=rs.getString("class") %></td>
        <td><%=rs.getString("div") %></td>
        <td><%=rs.getString("city") %></td>
      </tr>
    <%
        } conn.close();
      } catch (Exception e) {
        e.printStackTrace();
      }
    %>
    </table>
</body>
</html>
```

Output:

Student Information

Roll No	Name	Class	Division	City
1	Raj Pawar	TE	A	Kolhapur
2	Rushi Jadhav	TE	B	Pune
3	Karan Ingale	TE	D	Mumbai
4	Pranav Kulkarni	TE	C	Pune
5	Ashootosh Pawar	TE	B	Hubali