

CODE  
**students.jsp**

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Assignment 6</title>
</head>
<body>
<form method="post">
    <table border='1' style='border-collapse:collapse; color:#213E3B ;text-align:center; border: 1px solid #41AEA9;background-color: #B9FFFC'>
        <tr>
            <td><h3>Student ID Number</h3></td>
            <td><h3>Name of the Student</h3></td>
            <td><h3>Class</h3></td>
            <td><h3>Division</h3></td>
            <td><h3>City</h3></td>
        </tr>
    </table>
    <%@ page import = "java.sql.*" %>
    <%

try
{
    String dbDriver = "com.mysql.jdbc.Driver";
    String dbURL = "jdbc:mysql:// localhost:3306/";
    String dbName = "record";
    String dbUsername = "root";
    String dbPassword = "Sudarshan";

    Class.forName(dbDriver);
    // Step 1: Allocate a database 'Connection' object
    Connection conn = DriverManager.getConnection(dbURL + dbName,
dbUsername, dbPassword);
    // Step 2: Allocate a 'Statement' object in the Connection
    Statement stmt = conn.createStatement();
    // Step 3: Execute a SQL SELECT query

    String sqlStr = "select * from students_info";
    ResultSet rset = stmt.executeQuery(sqlStr); // Send the query to
the server
    %>

    <%

        while(rset.next())
        {
            %>

            <tr>
                <td><%=rset.getString("stud_id") %></td>
                <td><%=rset.getString("stud_name") %></td>
                <td><%=rset.getString("class") %></td>
```

```
        <td><%=rset.getString("division") %></td>
        <td><%=rset.getString("city") %></td>
    </tr>

    <%
    }
%>
    </table>
<%
rset.close();
stmt.close();
conn.close();
    }

    catch(Exception e)
    {
    e.printStackTrace();
    }

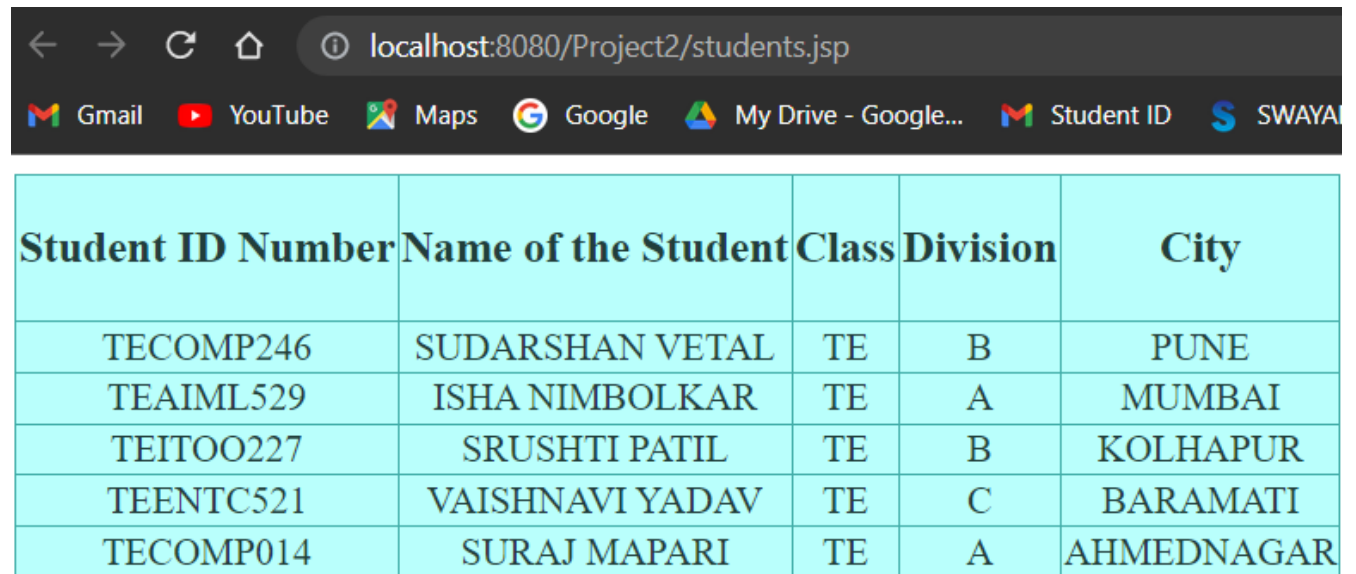
%>

</form>
</body>
</html>
```

## OUTPUT / SCREENSHOTS

```
mysql> use record;
Database changed
mysql> select * from students_info;
+-----+-----+-----+-----+-----+
| stud_id | stud_name      | class | division | city      |
+-----+-----+-----+-----+-----+
| TECOMP246 | SUDARSHAN VETAL | TE    | B        | PUNE      |
| TEAIML529 | ISHA NIMBOLKAR  | TE    | A        | MUMBAI    |
| TEIT00227 | SRUSHTI PATIL   | TE    | B        | KOLHAPUR  |
| TEENTC521 | VAISHNAVI YADAV | TE    | C        | BARAMATI  |
| TECOMP014 | SURAJ MAPARI    | TE    | A        | AHMEDNAGAR |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Project2/students.jsp'. Below the address bar, there are several search engine and service icons including Gmail, YouTube, Maps, Google, My Drive - Google..., Student ID, and SWAYAM. The main content of the browser is a table with five columns: Student ID Number, Name of the Student, Class, Division, and City. The table contains five rows of student data.

Student ID Number	Name of the Student	Class	Division	City
TECOMP246	SUDARSHAN VETAL	TE	B	PUNE
TEAIML529	ISHA NIMBOLKAR	TE	A	MUMBAI
TEIT00227	SRUSHTI PATIL	TE	B	KOLHAPUR
TEENTC521	VAISHNAVI YADAV	TE	C	BARAMATI
TECOMP014	SURAJ MAPARI	TE	A	AHMEDNAGAR