**Objective:-** Search userDOB by passing arguments as date to servlet by submit the search.html page at SearchResult.java servlet that returns the rows of result back to clientResult page. (Servlet).

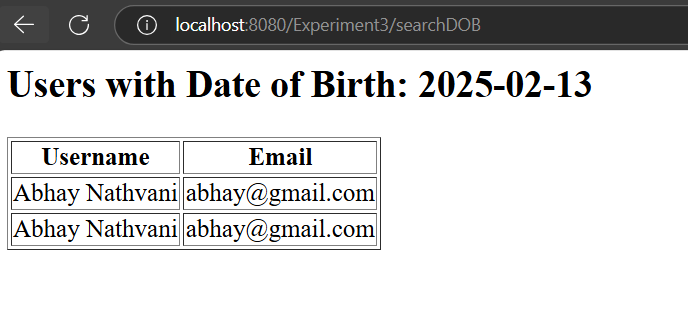
**Code :-**

package com.experiment3;  
  
import java.io.IOException;  
import java.io.PrintWriter;  
import java.sql.\*;  
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
  
@WebServlet("/searchDOB")  
public class SearchResult extends HttpServlet {  
 protected void doPost(HttpServletRequest request, HttpServletResponse response)  
 throws ServletException, IOException {  
 response.setContentType("text/html;charset=UTF-8");  
 PrintWriter out = response.getWriter();  
  
 String dob = request.getParameter("dob");  
  
 try {  
 // Load MySQL JDBC Driver  
 Class.*forName*("com.mysql.cj.jdbc.Driver");  
  
 // Connect to the database  
 Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/aj\_practical", "root", "");  
  
 // Prepare SQL query  
 String query = "SELECT Username, Email FROM people WHERE dob = ?";  
 PreparedStatement ps = con.prepareStatement(query);  
 ps.setString(1, dob);  
  
 ResultSet rs = ps.executeQuery();  
  
 // Display results  
 out.println("<h2>Users with Date of Birth: " + dob + "</h2>");  
 out.println("<table border='1'><tr><th>Username</th><th>Email</th></tr>");  
  
 boolean hasData = false;  
 while (rs.next()) {  
 hasData = true;  
 out.println("<tr>");  
 out.println("<td>" + rs.getString("Username") + "</td>");  
 out.println("<td>" + rs.getString("Email") + "</td>");  
 out.println("</tr>");  
 }  
  
 if (!hasData) {  
 out.println("<tr><td colspan='2'>No users found with this DOB.</td></tr>");  
 }  
  
 out.println("</table>");  
  
 // Close resources  
 rs.close();  
 ps.close();  
 con.close();  
 } catch (Exception e) {  
 out.println("<p>Error: " + e.getMessage() + "</p>");  
 }  
 }  
}

Search.html

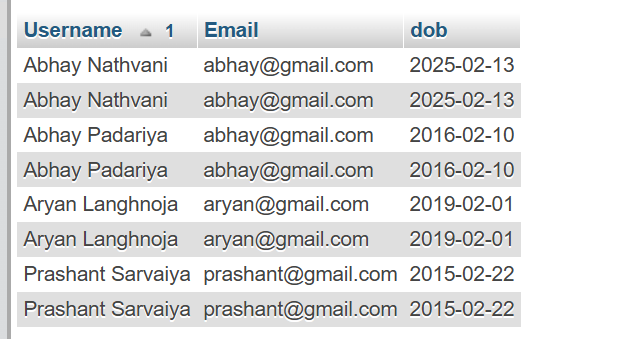
<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Search DOB</title>  
  
</head>  
<body>  
<form id="searchform" method="post" action="searchDOB" >  
 Please Select Date of Birth:  
 <input type="date" name="dob" id="dob">  
 <button type="submit">Find</button>  
</form>  
  
</body>  
</html>

**Output:-**

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**A screenshot of a computer

Description automatically generated**

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