**CODE: -**

**File Name: - register.java**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\* \* Servlet implementation class Register\*/

@WebServlet("/register")

public class register extends HttpServlet {

private static final long serialVersionUID = 1L;

/\* \* @see HttpServlet#HttpServlet()\*/

public register() {

super();

// TODO Auto-generated constructor stub

}

/\*\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String book\_id = request.getParameter("book\_id");

String book\_title = request.getParameter("book\_title");

String book\_author = request.getParameter("book\_author");

String book\_price = request.getParameter("book\_price");

String quantity = request.getParameter("quantity");

try {

Class.forName("com.mysql.jdbc.Driver");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/BookDB", "root",

"root");

PreparedStatement ps = con.prepareStatement("insert into ebookshop values(?,?,?,?,?)");

ps.setString(1, book\_id);

ps.setString(2, book\_title);

ps.setString(3, book\_author);

ps.setString(4, book\_price);

ps.setString(5, quantity);

int i = ps.executeUpdate();

if (i > 0) {

PreparedStatement ps1 = con.prepareStatement("SELECT \* FROM ebookshop");

ResultSet rs = ps1.executeQuery();

out.println("<html><head><title>Book Inventory</title>");

out.println("<style>");

out.println("table {border-collapse: collapse; width: 100%;}");

out.println("th, td {text-align: left; padding: 8px;}");

out.println("th {background-color: #4CAF50; color: white;}");

out.println("tr:nth-child(even) {background-color: #f2f2f2;}");

out.println("</style>");

out.println("</head><body>");

out.println("<h2 style=\"text-align: center;\">Book Inventory</h2>");

out.println("<table>");

out.println("<tr><th>ID</th><th>Title</th><th>Author</th><th>Price</th><th>

Quantity</th></tr>");

while (rs.next()) {

book\_id = rs.getString("book\_id");

book\_title = rs.getString("book\_title");

book\_author = rs.getString("book\_author");

book\_price = rs.getString("book\_price");

quantity = rs.getString("quantity");

out.println("<tr><td>" + book\_id + "</td><td>" + book\_title + "</td><td>" + book\_author +

"</td><td>" + book\_price + "</td><td>" + quantity + "</td></tr>");

}

out.println("</table>");

out.print("<h3 style=\"text-align: center; color: red\">You're data has been stored

successfully</h3>");

out.println("</body></html>");

rs.close();

ps1.close();

con.close();

}

} catch (Exception e) {

System.out.println(e);

}

}

}

**File Name: - Register.html**

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Registration Form</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f2f2f2;

}

form {

max-width: 500px;

margin: 0 auto;

padding: 20px;

background-color: #ffffff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

}

h1 {

text-align: center;

color: #444444;

}

h2 {

text-align: center;

color: #444444;

}

input[type="number"],

input[type="text"],

input[type="submit"] {

display: block;

width: 100%;

padding: 10px;

margin-bottom: 20px;

border-radius: 3px;

box-sizing: border-box;

font-size: 16px;

border: 2px solid #cccccc;

border-radius: 5px;

padding: 10px;

}

input[type="submit"] {

background-color: #4CAF50;

color: #ffffff;

cursor: pointer;

}

input[type="submit"]:hover {

background-color: #3e8e41;}

</style>

</head>

<body>

<h1>Registration Form</h1>

<form action="register" method="post">

<label for="book\_id">Book ID:</label>

<input type="number" name="book\_id" required>

<label for="book\_title">Book Title:</label>

<input type="text" name="book\_title" required>

<label for="book\_author">Book Author:</label>

<input type="text" name="book\_author" required>

<label for="book\_price">Book Price:</label>

<input type="number" name="book\_price" required>

<label for="quantity">Quantity:</label>

<input type="number" name="quantity" required>

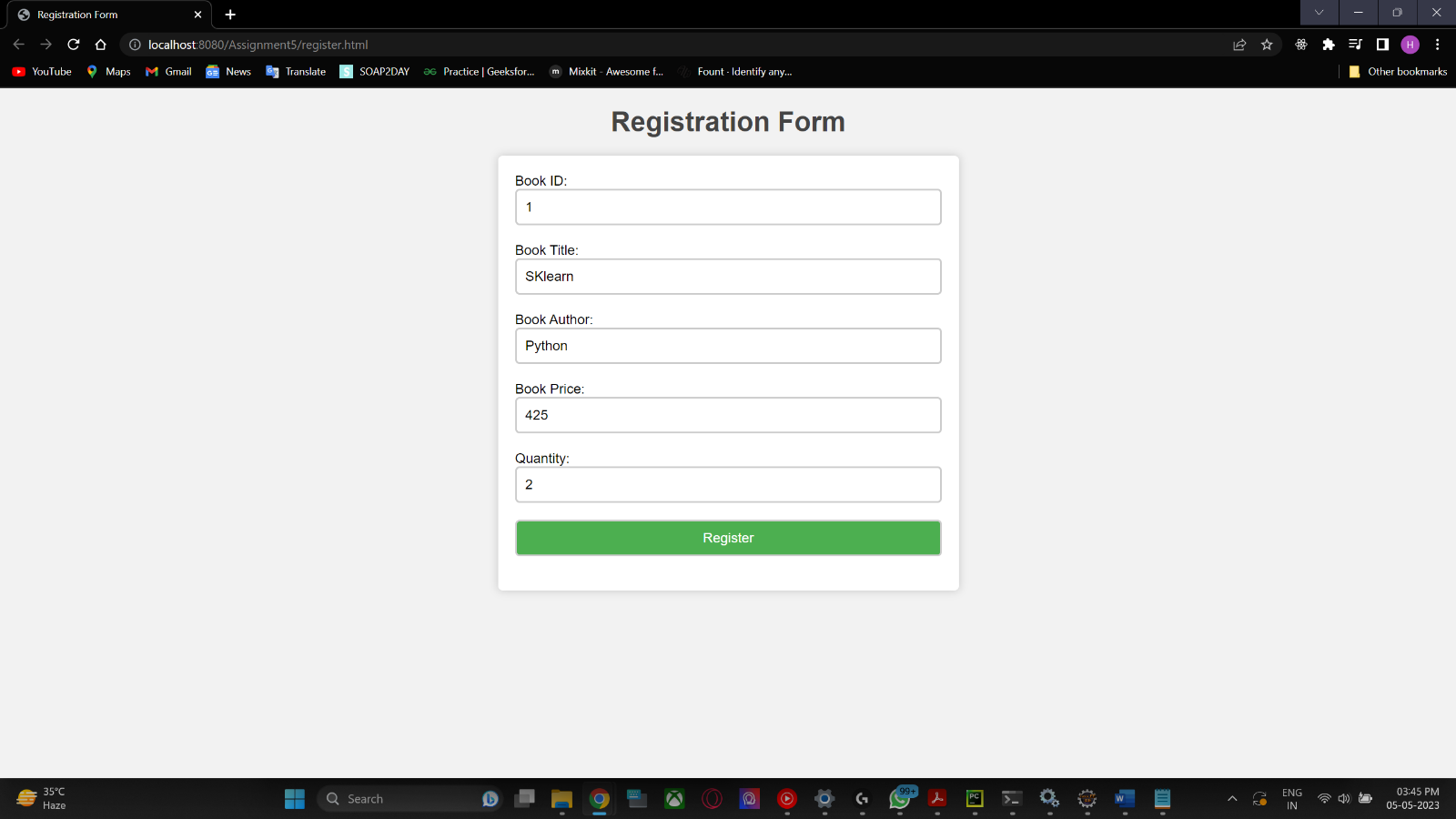
<input type="submit" value="Register">

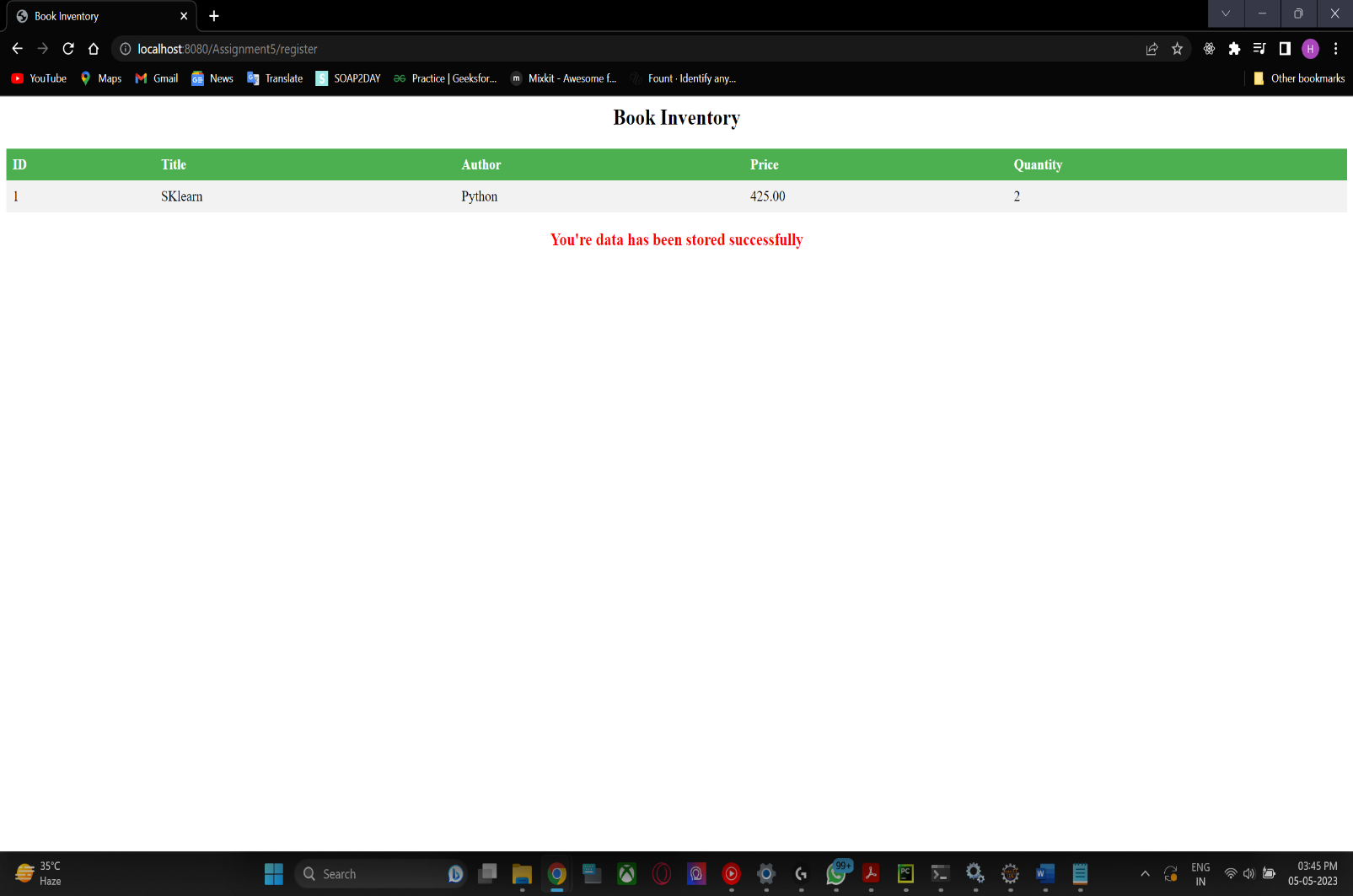
</form>

</body>

</html>

**Output: -**

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