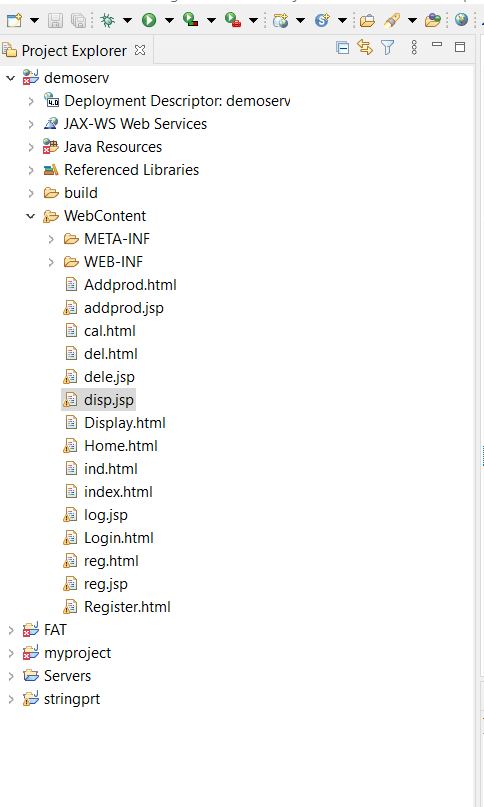
DIGITAL ASSIGNMENT – 3

Name : DURGI RAJESH

Regno : 18BCE1271



Home.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body style="background-color:*powderblue*">

<center>

<h1> Retail Management System</h1>

<p>A retail management system (RMS) is a platform that combines several useful tools to aid in running a retail store or chain, such as inventory management, point of sale (POS), and customer relationship management (CRM). ... Some platforms will even have marketing and analytics tools to help you improve your business.</p>

<form action=*"http://localhost:8080/demoserv/Register.html"*>

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

</form>

<br>

<form action=*"http://localhost:8080/demoserv/Login.html"*>

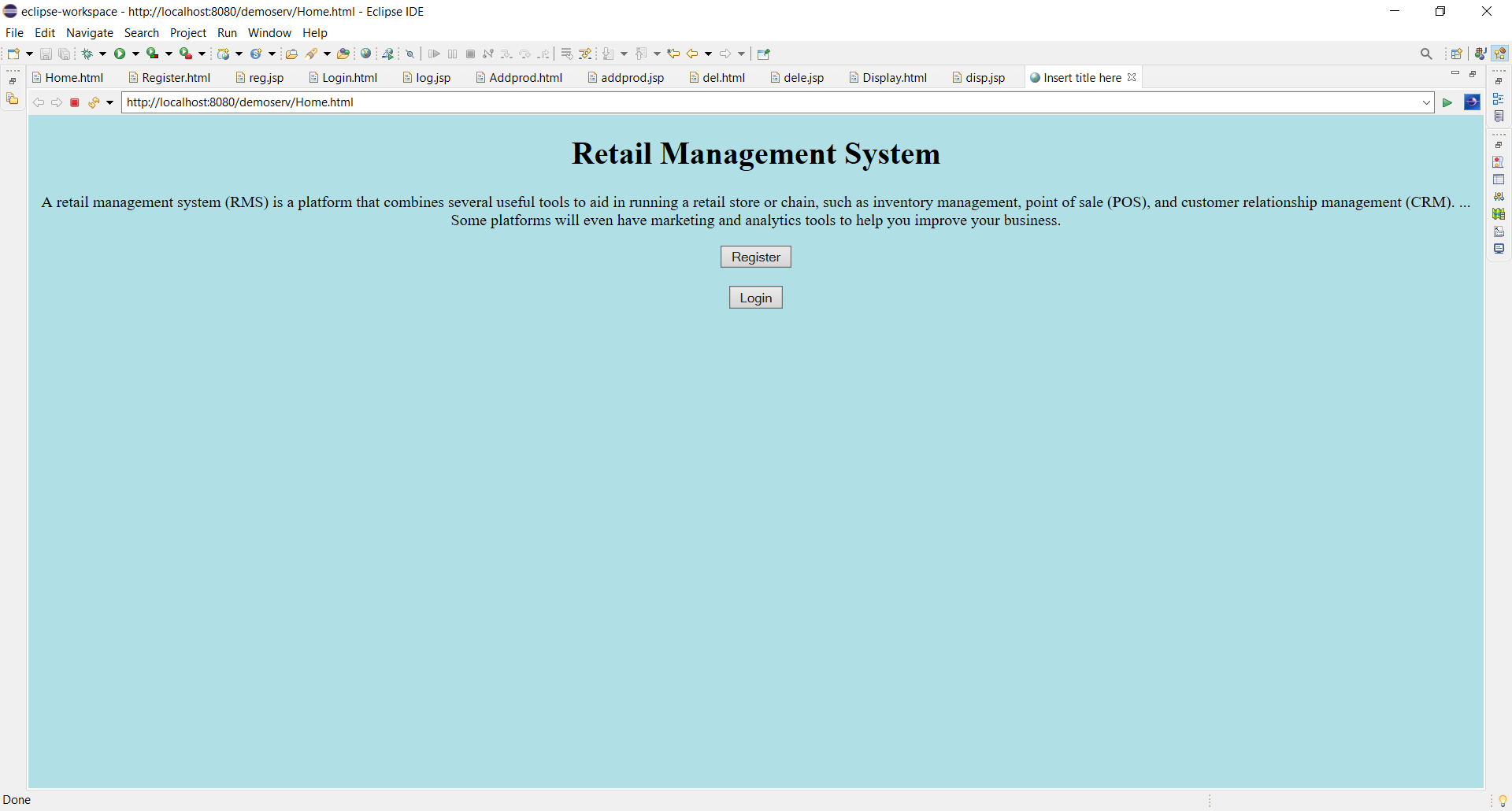
<input type=*"submit"* value=*"Login"*>

</form>

</center>

</body>

</html>



Register.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Retail Management System</title>

</head>

<body style="background-color:*powderblue*">

<center>

<h1>Retail Management System</h1>

<p>Register here !</p>

<form action=*"reg.jsp"* method=*"post"*>

        <p>First Name : </p>

        <input type=*"text"* name=*"id"*/>

        <p>Last Name :</p>

        <input type=*"text"* name=*"string"*/>

        <p>Username :</p>

        <input type=*"text"* name=*"string1"*/>

        <p>Password :</p>

        <input type=*"text"* name=*"string2"*/>

        <p>Place :</p>

        <input type=*"text"* name=*"string4"*/>

        <p>Pin Code :</p>

        <input type=*"text"* name=*"string3"*/>

        <p>Choose Customer Id :</p>

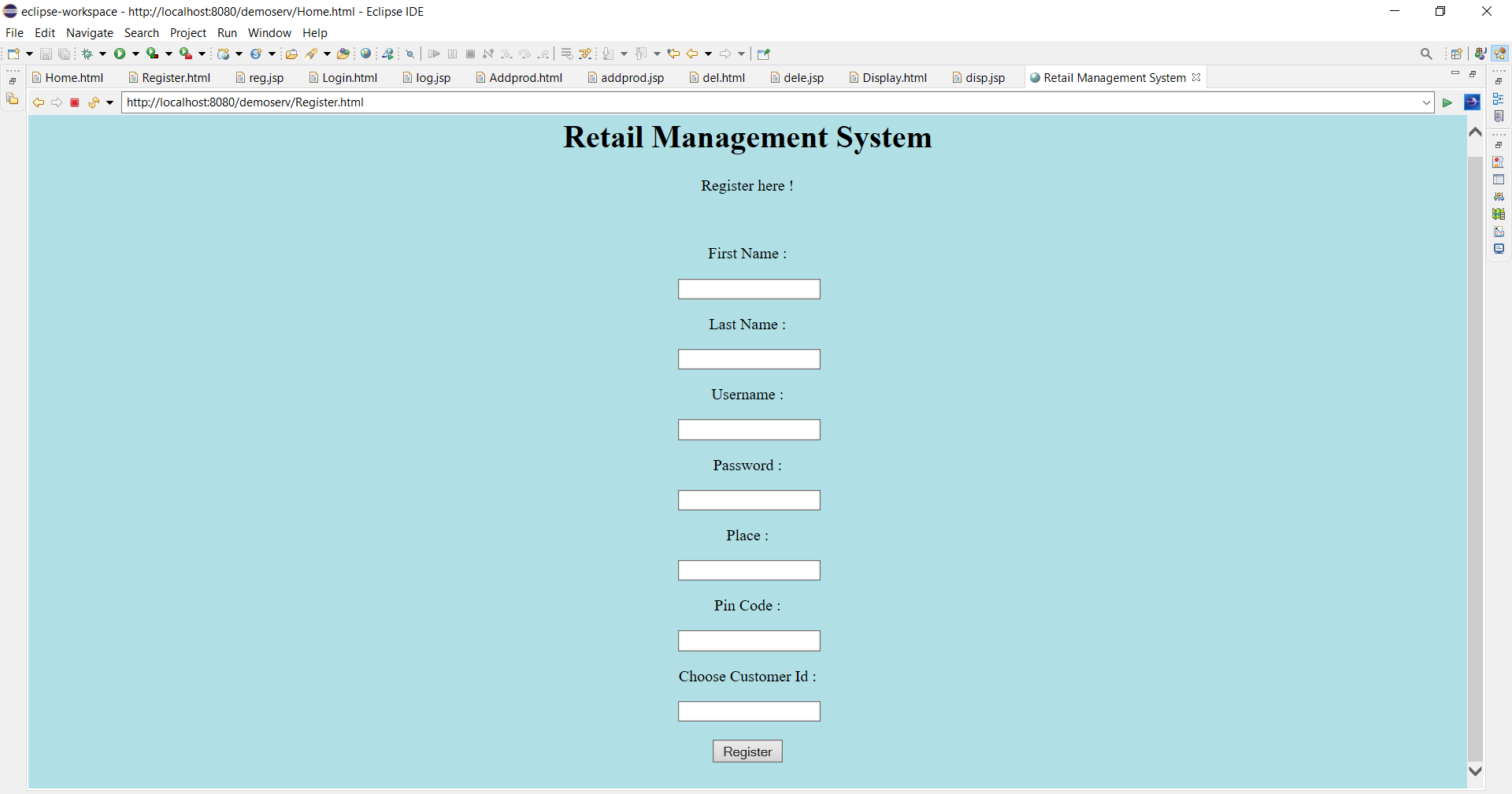
        <input type=*"text"* name=*"cid"*/>

        <br></br><input type=*"submit"* value=*"Register"*/></br>

    </form></center>

</body>

</html>



reg.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ page import = *"java.io.\*,java.util.\*,java.sql.\*"*%>

<%

String fn=request.getParameter("Id");

String ln=request.getParameter("string");

String user=request.getParameter("string1");

session.putValue("username",user);

String pwd1=request.getParameter("string2");

String place=request.getParameter("string4");

String pin=request.getParameter("string3");

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

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/da3","root","root123");

Statement st=con.createStatement();

ResultSet rs;

PreparedStatement ps1 = con.prepareStatement("insert into register values(?,?,?,?,?)");

ps1.setString(1, user);

ps1.setString(2, pwd1);

ps1.setString(3, place);

ps1.setString(4, pin);

ps1.setString(5, cid);

**int** ex1 = ps1.executeUpdate();

out.println("Registered Successfully......");

%>

<br><a href=*"Login.html"*>Login</a><br></br>

</body>

</html>

Login.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body style="background-color:*powderblue*">

<center>

<h1>Retail Management System</h1>

<form action=*"log.jsp"*>

<p>Username : </p>

<input type=*"text"* name=*"name"*>

<p>Password : </p>

<input type=*"text"* name=*"pswd"*><br>

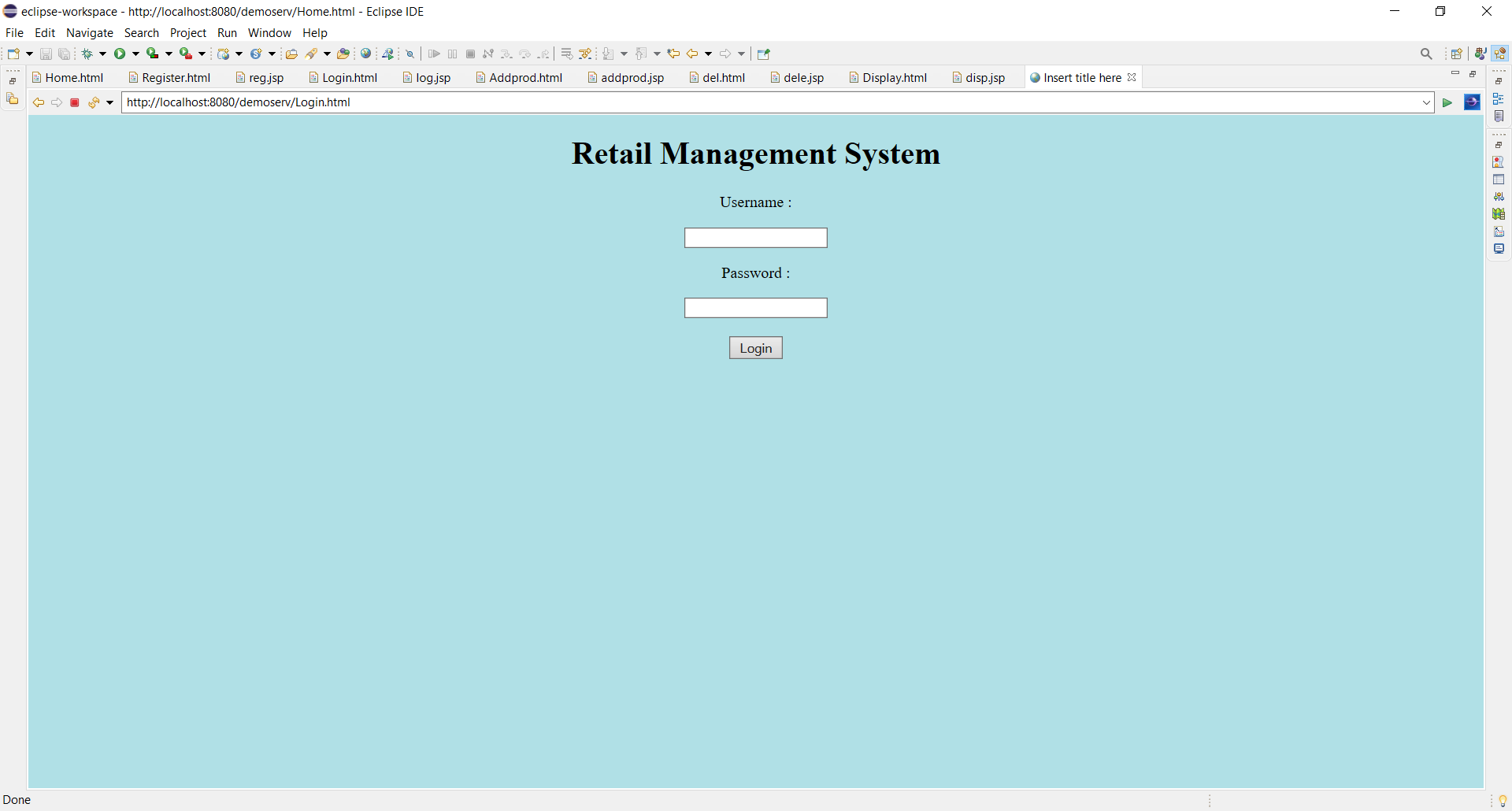
<br><input type=*"submit"* value=*"Login"*></br>

</form>

</center>

</body>

</html>



log.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ page import = *"java.io.\*,java.util.\*,java.sql.\*"*%>

<%

String user=request.getParameter("name");

session.putValue("username",user);

String pwd1=request.getParameter("pswd");

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/da3","root","root123");

Statement st=con.createStatement();

ResultSet rs = st.executeQuery("select \* from register where username='" + user + "'");

**while**(rs.next())

{

**if** (rs.getString(2).equals(pwd1)) {

response.sendRedirect("Addprod.html");

} **else** {

out.println("Invalid");

}

}

%>

</body>

</html>

Addprod.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Add Products</title>

</head>

<body style="background-color:*powderblue*">

<h1>Retail Management System</h1>

<form action=*"http://localhost:8080/demoserv/addprod.jsp"*>

<h1>Enter your Groceries !</h1>

<p>Enter Customer Id : </p>

<input type=*"text"* name=*"cid"*>

<p>Enter Product Id : </p>

<input type=*"text"* name=*"id"*>

<p>Enter Item : </p>

<input type=*"text"* name=*"item"*><br>

<p>Enter Price(Rs) : </p>

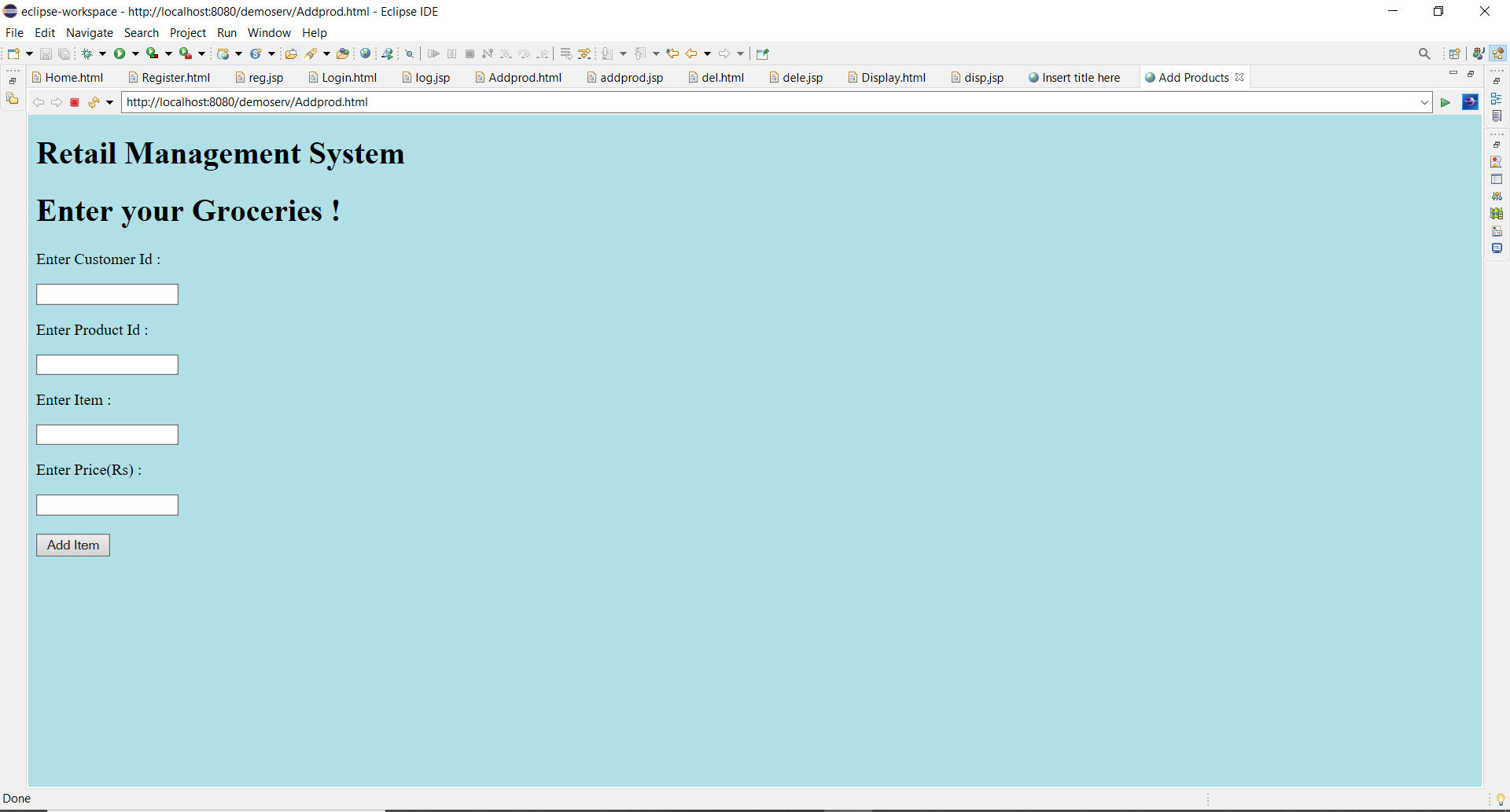
<input type=*"text"* name=*"price"*><br>

<br><input type=*"submit"* value=*"Add Item"*>

</form>

</body>

</html>



addprod.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ page import = *"java.io.\*,java.util.\*,java.sql.\*"*%>

<%

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

String p=request.getParameter("id");

session.putValue("Id",p);

String it=request.getParameter("item");

**int** p1 = Integer.valueOf(request.getParameter("price"));

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/da3","root","root123");

Statement st=con.createStatement();

ResultSet rs;

**int** i = st.executeUpdate("insert into products values ('" + cid + "','" + p + "','" + it + "','" + p1 + "')");

out.println("Items added successfully Successfully......"+"<br>");

%>

<br><a href=*"Addprod.html"*>Wanna add items?</a>

<br><a href=*"del.html"*>Wanna Delete items?</a>

<br><a href=*"Display.html"*>Display Products</a>

</body>

</html>

del.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body style="background-color:*powderblue*">

<h1> Retail Management System</h1>

<form action=*"dele.jsp"*>

<p>Enter Customer Id : </p>

<input type=*"text"* name=*"cid"*>

<p>Enter Product Id : </p>

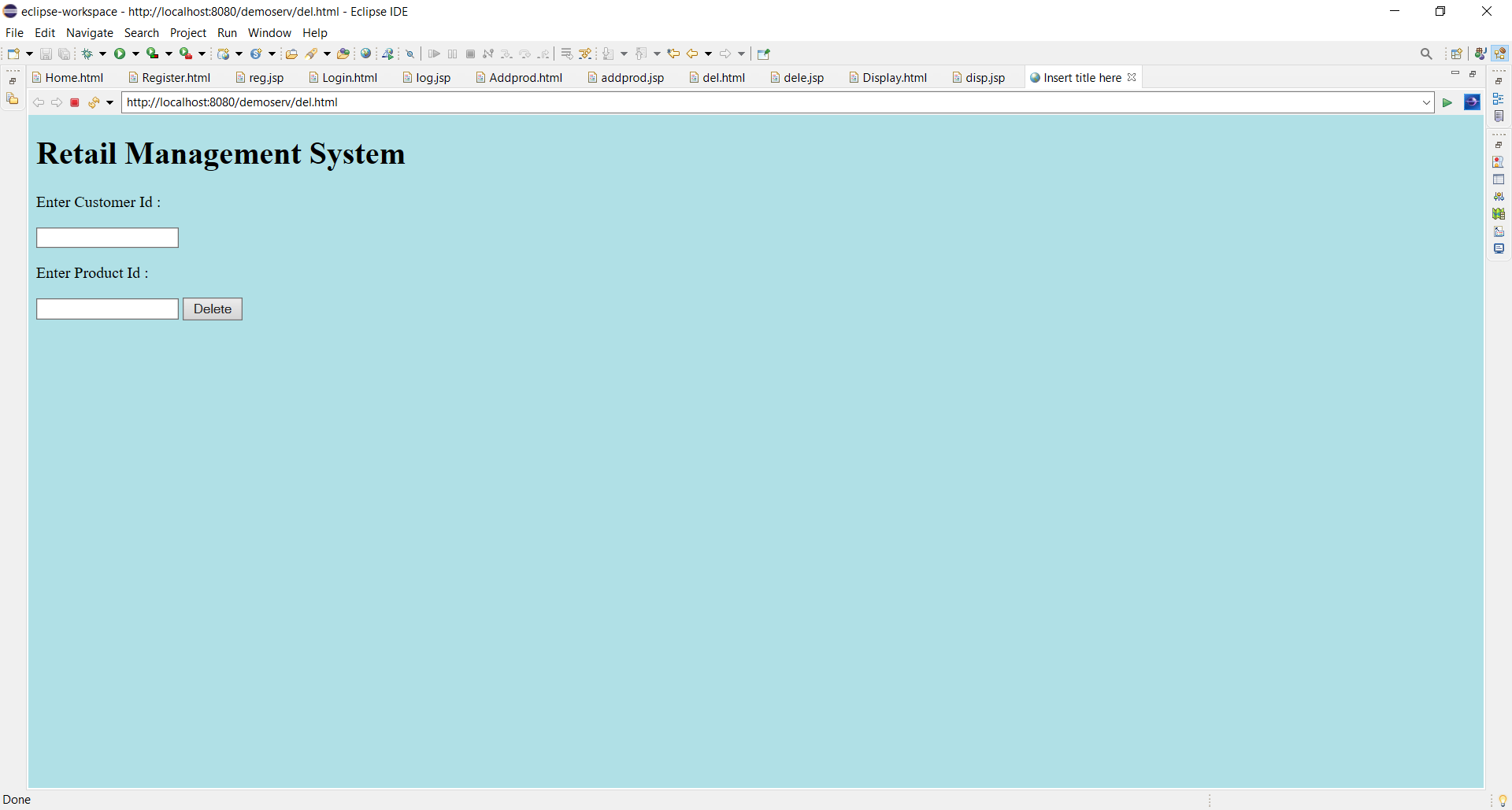
<input type=*"text"* name=*"pid"*>

<input type=*"submit"* Value=*"Delete"*>

</form>

</body>

</html>



dele.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ page import = *"java.io.\*,java.util.\*,java.sql.\*"*%>

<%

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

session.putValue("CustomerId",cid);

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

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/da3","root","root123");

PreparedStatement ps1 = con.prepareStatement("delete from products where CustomerId=? and Id=?");

ps1.setString(1,cid);

ps1.setString(2,pid);

**int** ex1 = ps1.executeUpdate();

out.println("Items Deleted successfully Successfully......"+"<br>");

%>

</body>

<br><a href=*"Addprod.html"*>Wanna add items?</a>

<br><a href=*"del.html"*>Wanna Delete items?</a>

<br><a href=*"Display.html"*>Display Products</a>

</html>

Display.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body style="background-color:*powderblue*">

<h1>Retail Management System</h1>

<form action=*"disp.jsp"*>

<p>Enter Customer Id : </p>

<input type=*"text"* name=*"cid"*>

<input type=*"submit"* value=*"Display"*>

</form>

</body>

</html>

disp.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ page import = *"java.io.\*,java.util.\*,java.sql.\*"*%>

<%

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

session.putValue("CustomerId",cid);

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/da3","root","root123");

Statement st=con.createStatement();

Statement st1=con.createStatement();

ResultSet rs = st.executeQuery("select \* from products where CustomerId='" + cid + "'");

ResultSet rs1 = st1.executeQuery("select \* from register where cid='" + cid + "'");

**while** (rs1.next()) {

String name = rs1.getString("username");

out.println("Username : "+ " " + name + "<br>");

out.println("<br>");

}

**int** sum = 0;

out.println("Item--->" + "Price" + "<br>");

**while** (rs.next()) {

String l1 = rs.getString("Item");

String l3 = rs.getString("price");

**int** inum = Integer.parseInt(l3);

sum += inum;

out.println(l1 + "---->" + l3 + " " + "<br>");

}

out.println("Total cost : " + sum+"<br>");

%>

<h2>Thank You !</h2>

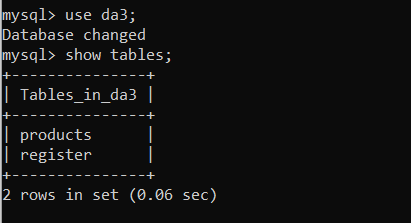
<br></br>

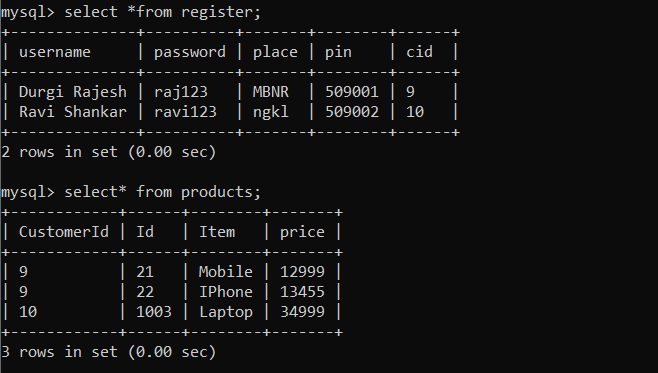
<br><a href=*"Login.html"*>Logout</a></br>

</body>

</html>

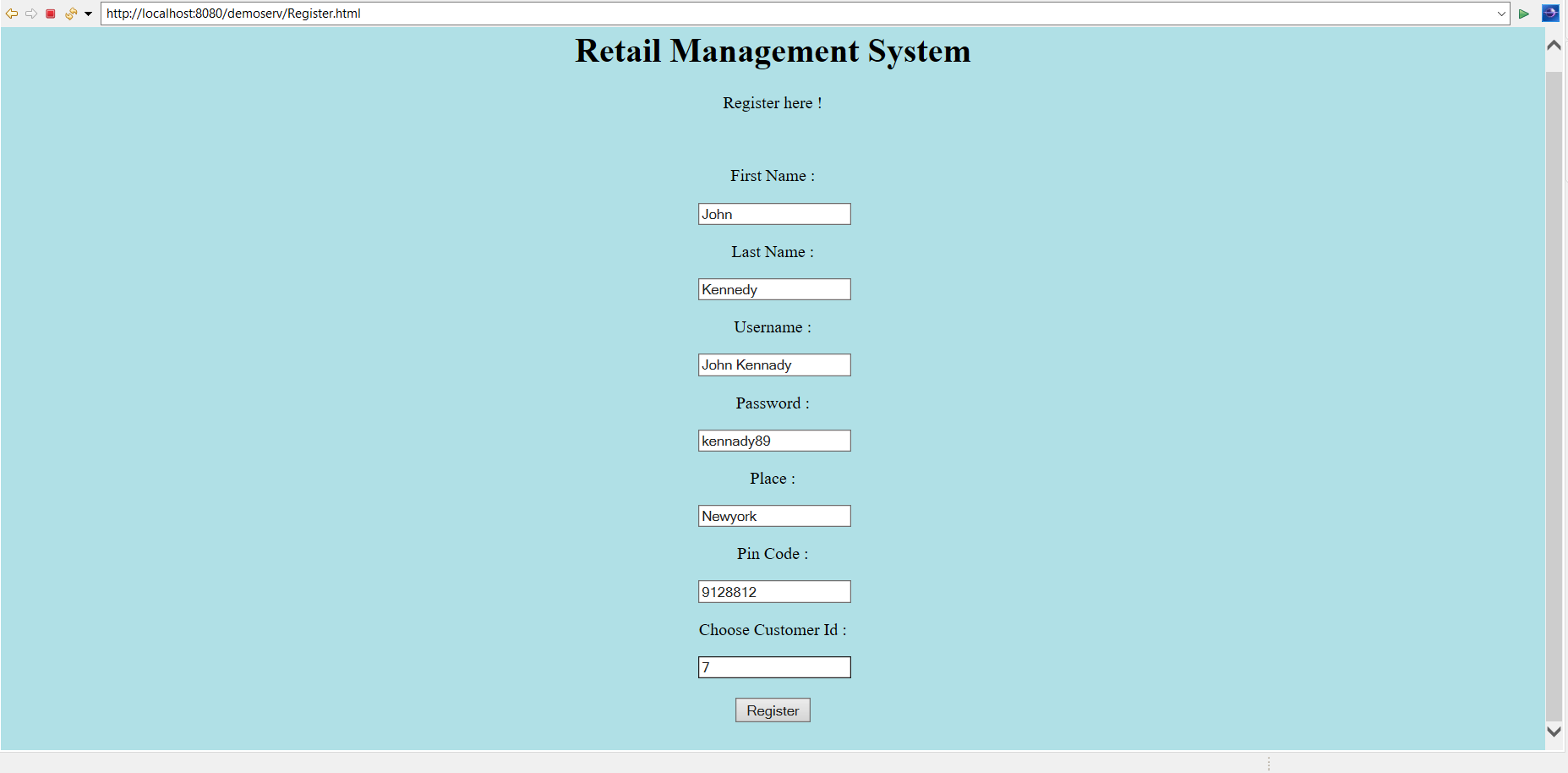
MySQl

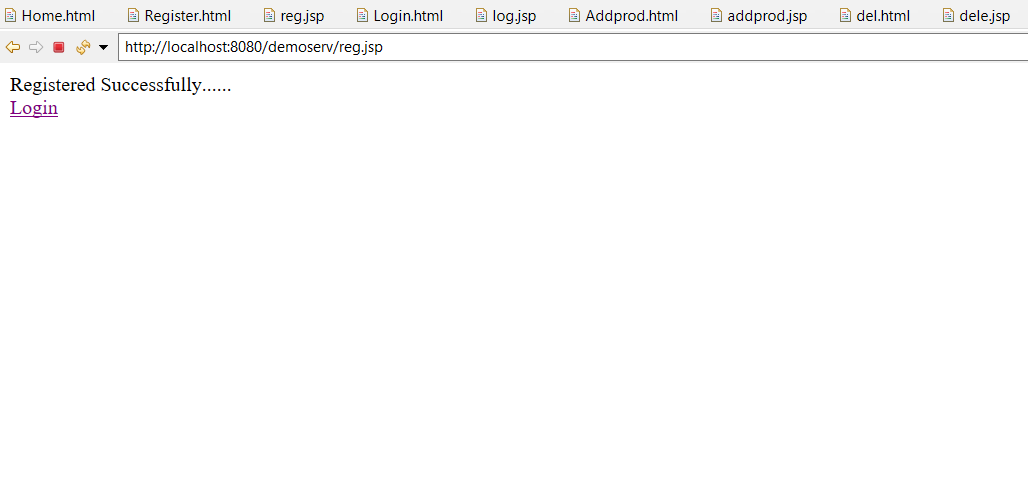




Output :

Registration





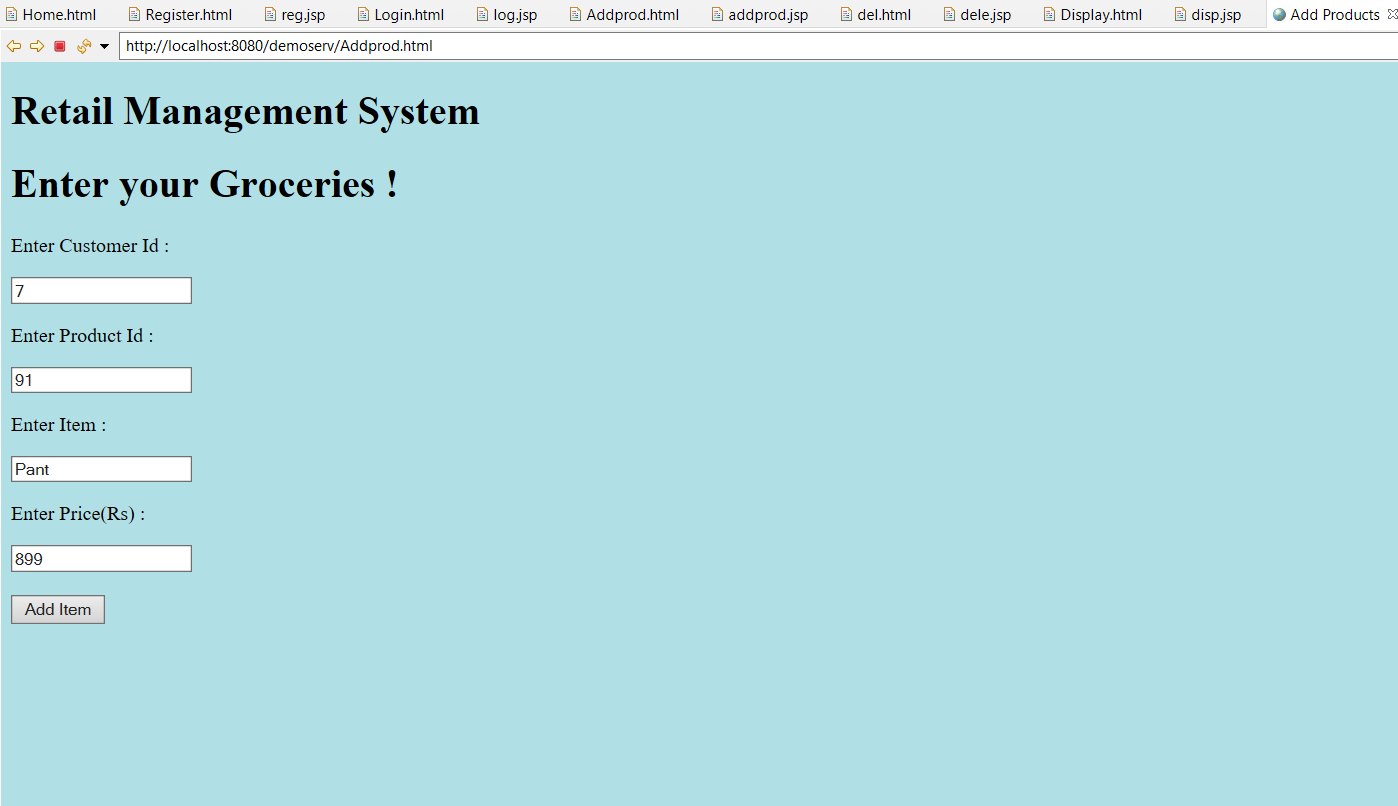
Login :

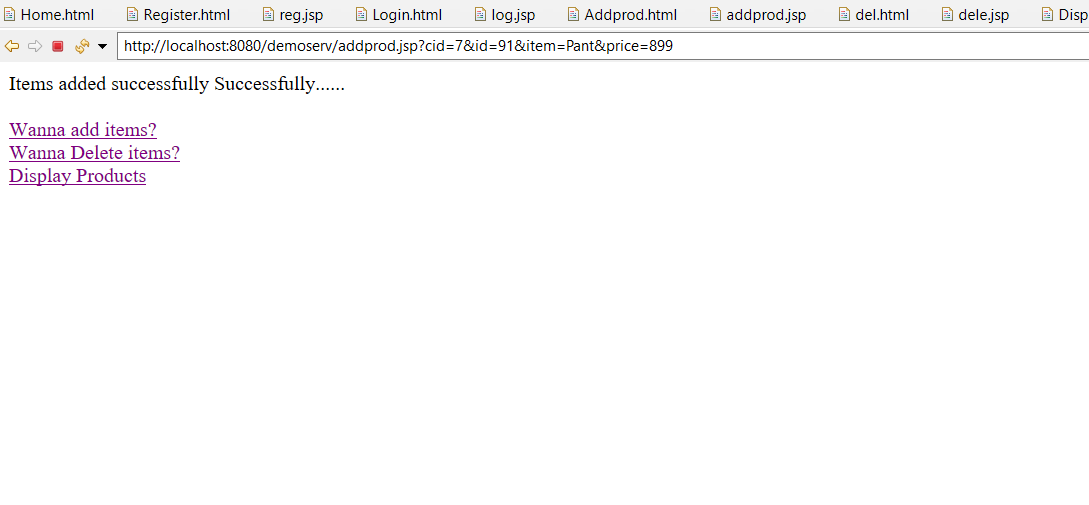
Username : John Kennady

Password : kennady89

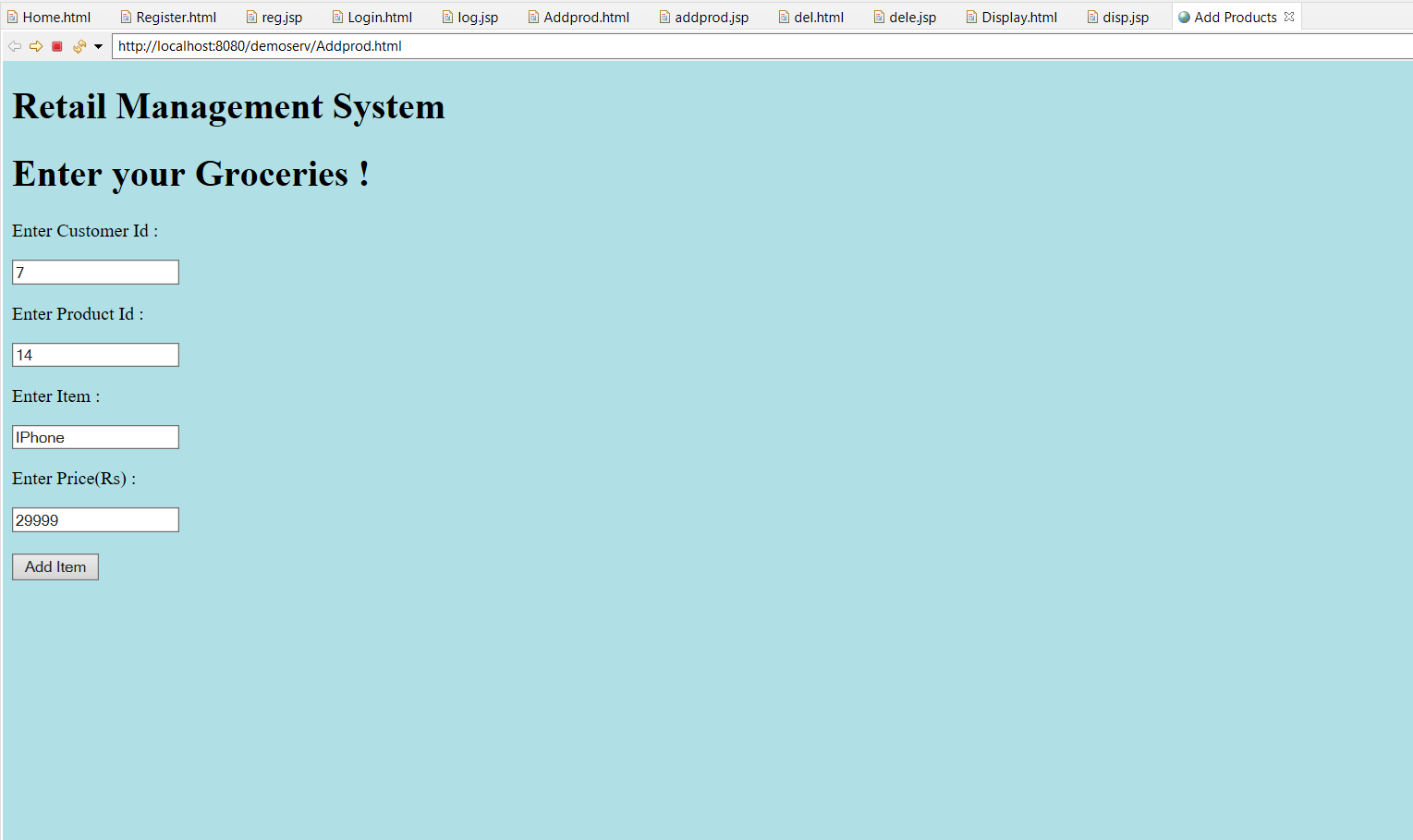


Successful Login -> redirected to Adding products.

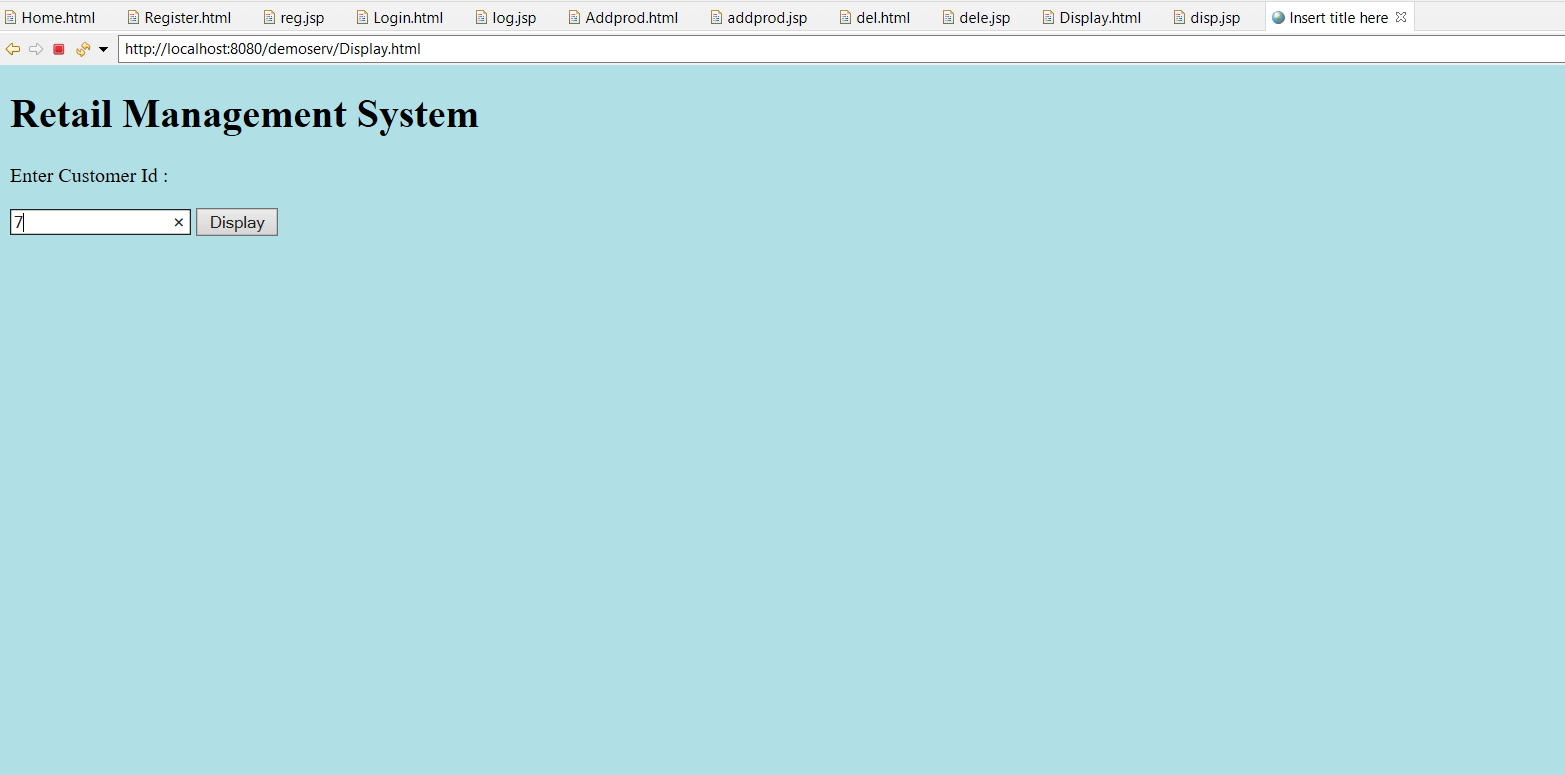




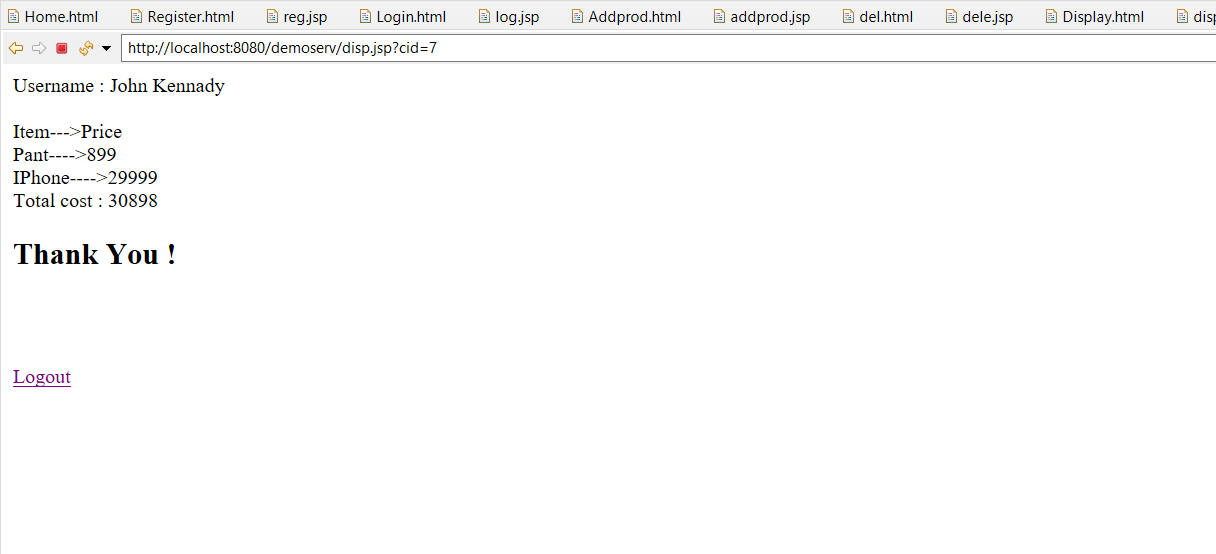
Adding more items

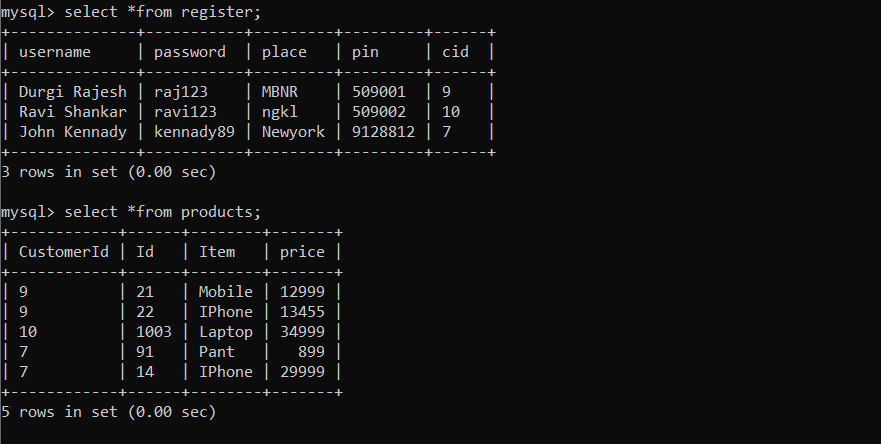


Displaying the products for the given Customer

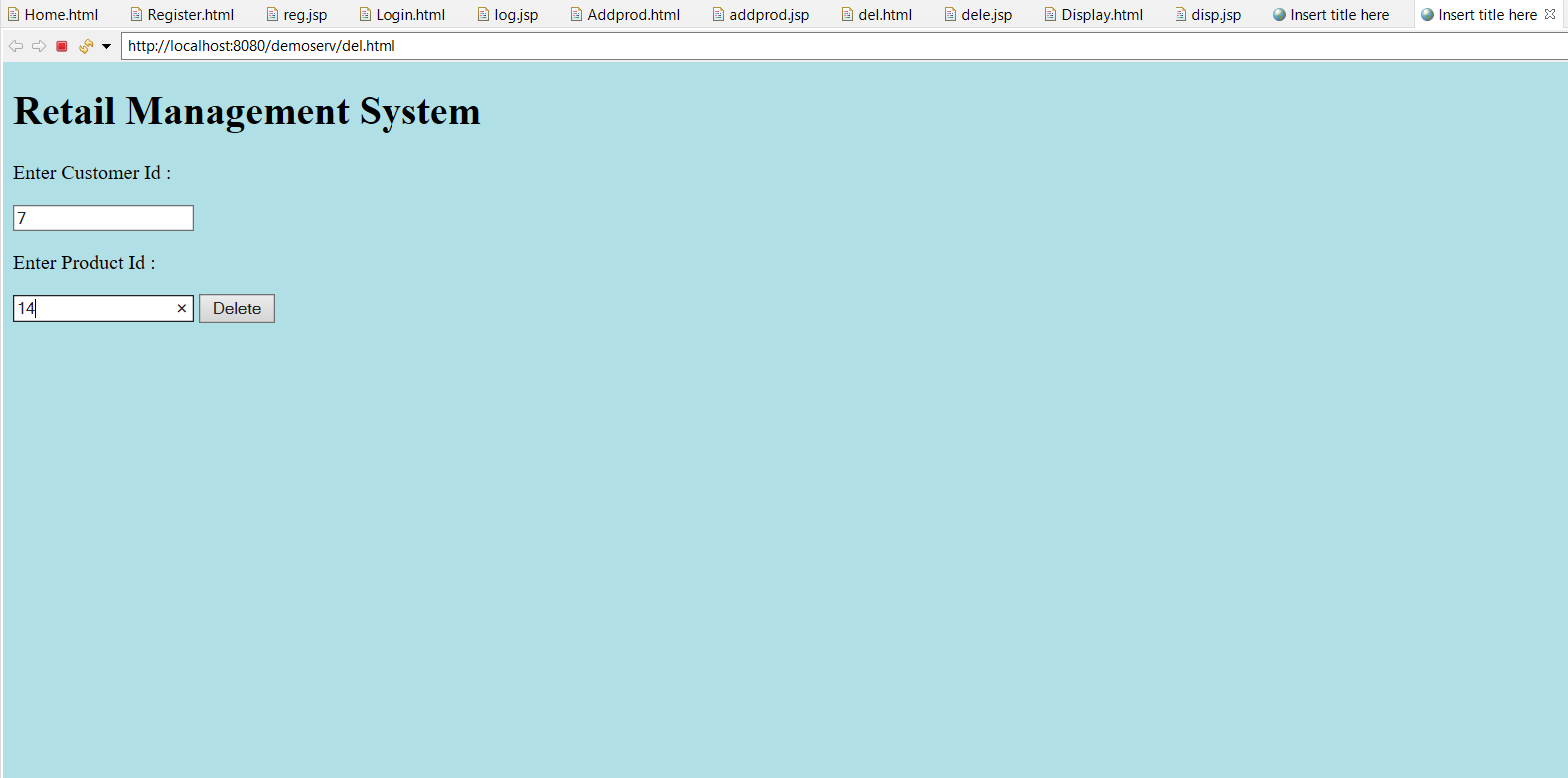


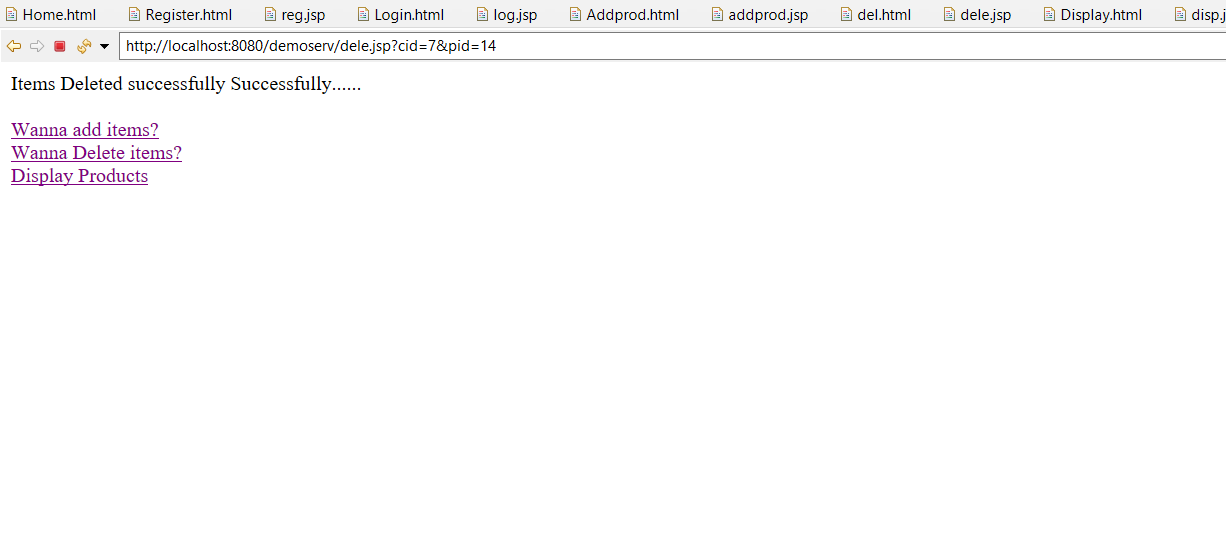
Displaying items and Total cost



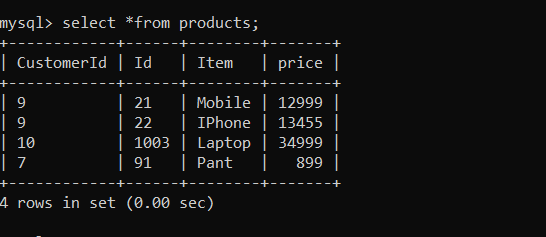


If user wants to delete a product with given product id and Customer Id

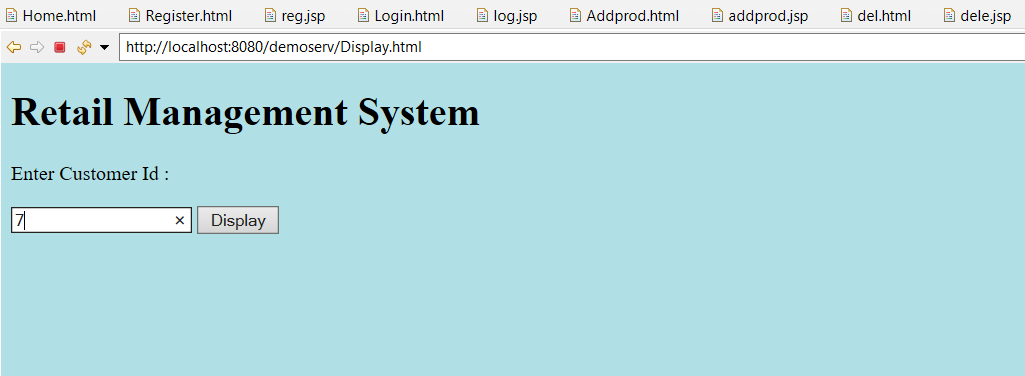




Customer id=7 with Product id =14 is deleted from database.



Displaying the total cost



Deleted and remaining products and their total cost is displayed for the given user

