//Pizza Shop assignment

//MvFile.xml

//index.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
 <title>Login Form</title>
<LINK REL=StyleSheet HREF="first.css" TYPE="text/css" MEDIA=screen>
<meta name="robots" content="noindex,follow" />
</head>
<body>
  <form method="post" action="Login">
<div id="framecontentTop">
<img src="Buffalo-Dan-Pizza copy.png" style="width:100%" height="160">
</div>
<div class="bounce p">
<strong>Welcome, Customers! Order your hot pizza!
</div>
<div id="login">
<img src="Pizzas.jpg" height="350" width="350">
<center><a href="pizza.jsp">Buy/Order Pizza</a></center>
 </div>
<div id="framecontentRight">
  <br/>>cbr/>cbr/>cbr/>cbr/>cbr/>cbr/>cimg CLASS="vert" src="line.png" height="500"
width="6">
<h3>Explore more! </h3><a href="student.jsp"><h1>Click here to login </h1></a>
```

```
</div>
<div id="framecontentLeft">
     width="6"><h3>
<a href="student.jsp">Home</a>
<br/><br/>
<a href="index.jsp">Home Delivery</a>
</div>
</body>
</html>
//pizza.jsp
< @ page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
  <title>Login Form</title>
<LINK REL=StyleSheet HREF="first.css" TYPE="text/css" MEDIA=screen>
<meta name="robots" content="noindex,follow" />
</head>
<body>
     <form method="post" action="Pizza shops">
<div id="framecontentTop">
<img src="Buffalo-Dan-Pizza copy.png" style="width:100%" height="160">
</div>
<div class="bounce p">
<strong>Welcome, Customers! Order your hot pizza!
</div>
<div id="login">
<fieldset>
<input type="text" name="login" required value="Enter city"</p>
onBlur="if(this.value==")this.value=|Username" onFocus="if(this.value==|Username')this.value="
">
<input type="text" name="area" required value="Enter Area"</p>
onBlur="if(this.value==")this.value="Usernam" onFocus="if(this.value=='Username')this.value=" ">
Please select your area above
<input type="submit" value="Buy">
</fieldset>
</form>
</div>
<div id="framecontentRight">
     <br/>br /><br /
width="6">
```

```
<h3>Explore more! </h3><a href="index.jsp"><h1>Click here to login </h1></a>
</div>
<div id="framecontentLeft">
 width="6"><h3>
<a href="student.jsp">Home</a>
<br/><br/>
<a href="index.jsp">Home Delivery</a>
</div>
</body>
</html>
//Success.jsp
< @ page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
 <title>Login Form</title>
<LINK REL=StyleSheet HREF="first.css" TYPE="text/css" MEDIA=screen>
<meta name="robots" content="noindex,follow" />
</head>
<body>
<div id="framecontentTop">
<img src="Buffalo-Dan-Pizza copy.png" style="width:100%" height="160">
</div>
<div class="bounce p">
<strong>Welcome, Customers! Order your hot pizza!
</div>
<div id="login">
<fieldset>
Your hot pizza will be delivered in 10 minutes!
</fieldset>
</div>
<div id="framecontentRight">
 width="6">
<h3>Explore more! </h3><a href="index.jsp"><h1>Click here to login </h1></a>
</div>
<div id="framecontentLeft">
```

```
width="6"><h3>
<a href="student.jsp">Home</a>
<br/><br/>
<a href="index.jsp">Home Delivery</a>
</div>
</body>
</html>
//failure.jsp
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<head>
<meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
 <title>Login Form</title>
<LINK REL=StyleSheet HREF="first.css" TYPE="text/css" MEDIA=screen>
<meta name="robots" content="noindex,follow" />
</head>
<body>
<div id="framecontentTop">
<img src="Buffalo-Dan-Pizza copy.png" style="width:100%" height="160">
</div>
<div class="bounce p">
<strong>Welcome, Customers! Order your hot pizza!
</div>
<div id="login">
<fieldset>
We can not deliver to your area
</fieldset>
</div>
<div id="framecontentRight">
  width="6">
<h3>Explore more! </h3><a href="index.jsp"><h1>Click here to login </h1></a>
</div>
<div id="framecontentLeft">
  <br/>>cbr/>cbr/>cbr/>cbr/>cbr/>cbr/>cimg CLASS="vert1" src="line.png" height="500"
width="6"><h3>
<a href="student.jsp">Home</a>
<br/><br/>
<a href="index.jsp">Home Delivery</a>
```

```
</div>
</body>
</html>
//Pizza_shops.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
import java.io.File;
import javax.xml.parsers.DocumentBuilder;
import javax.xml.parsers.DocumentBuilderFactory;
import org.w3c.dom.Document;
import org.w3c.dom.Element;
import org.w3c.dom.Node;
import org.w3c.dom.NodeList;
public class Pizza shops extends HttpServlet {
    protected void doPost (HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        String user = request.getParameter("login");
        String pass = request.getParameter("password");
        boolean st =false;
        String Name = "";
        String city = "";
      try{
       File xmlFile = new File("E:/BE/Cl2 Pract/src/MyFile.xml");
        DocumentBuilderFactory documentFactory =
DocumentBuilderFactory
           .newInstance();
        DocumentBuilder documentBuilder = documentFactory
           .newDocumentBuilder();
        Document doc = documentBuilder.parse(xmlFile);
        doc.getDocumentElement().normalize();
        NodeList nodeList = doc.getElementsByTagName("city");
       // System.out.println("Root element :"+
doc.getDocumentElement().getNodeName());
        for (int temp = 0; temp < nodeList.getLength(); temp++) {</pre>
```

```
Node node = nodeList.item(temp);
     if (node.getNodeType() == Node.ELEMENT NODE) {
          Element student = (Element) node;
city=student.getElementsByTagName("area").item(0).getTextContent();
         }
         //System.out.println(city1+" "+city2+" "+city3);
        }
       } catch (Exception e) {
        e.printStackTrace();
       if (Name.equals(user) && city.equals(pass))
          {
              //out.println("inside if");
              st= true;
          }
        if(st)
            //out.println("authenticated");
            RequestDispatcher rs =
request.getRequestDispatcher("index.jsp");
            rs.forward(request, response);
        }
        else
           //out.println(Validate.checkUser(user, pass));
            //out.println("Username or Password incorrect !!!");
           RequestDispatcher rs =
request.getRequestDispatcher("failure.jsp");
           rs.include(request, response);
   }
```

Output:



