**Experiment 6**

**Aim**: To insert data in database using jsp

**Code:**

Index.jsp

<%@page contentType="text/html" pageEncoding="UTF-8"%>

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

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Inserting Data into DB</title>

</head>

<body>

<h1>Inserting Data</h1>

<%!

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

String lastname=request.getParameter("last\_name");

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

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

try

{

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

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/onlinetest", "deepali", "12345678910");

Statement st=conn.createStatement();

int i=st.executeUpdate("insert into users(firstname,lastname,password,email)values('"+firstname+"','"+lastname+"','"+password+"','"+email+"'));

out.println("Data is successfully inserted!");

}

catch(Exception e)

{

System.out.print(e);

e.printStackTrace();

}

%>

<form name="form" action="index.jsp" method="post"></form>

<table border="0">

<tbody>

<tr>

<td>First Name</td>

<td> <input type="text" name="firstname"></td>

</tr>

<tr>

<td>Last Name</td>

<td> <input type="text" name="lastname"></td>

</tr>

<tr>

<td>Phone Number</td>

<td> <input type="text" name="phone"> </td>

</tr>

<tr>

<td>Password</td>

<td> <input type="password" name="password"></td>

</tr>

<tr>

<td>Email</td>

<td><input type="text" name="mail-id" ></td>

</tr>

<tr>

<td>Gender</td>

<td> <input type="radio" name="gender" value="male" checked > Male

<td> <input type="radio" name="gender" value="female" > Female</td>

<td> <input type="radio" name="gender" value="other"> Other</td>

</tr>

<tr>

<td>Purpose</td>

<td><input type="checkbox" name="detail" value="Fashion">Fashion

<td> <input type="checkbox" name="detail" value="Shopping">Shopping</td>

<td><input type="checkbox" name="detail" value="Both">Both</td>

</tr>

</tr>

</tbody>

</table>

<input type="submit" value="Submit" />

</form>

</body>

</html>

**Experiment 7**

**Aim:** To display date and time on homepage and to do form validation using javascript.

**Code:**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Designers Pick- Online Shopping for Women and Mens</title>

<link rel="stylesheet" href="style.css">

<script type="text/javascript">

function date\_time(id)

{

date = new Date;

year = date.getFullYear();

month = date.getMonth();

months = new Array('January', 'February', 'March', 'April', 'May', 'June', 'Jully', 'August', 'September', 'October', 'November', 'December');

d = date.getDate();

day = date.getDay();

days = new Array('Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday');

h = date.getHours();

if(h<10)

{

h = "0"+h;

}

m = date.getMinutes();

if(m<10)

{

m = "0"+m;

}

s = date.getSeconds();

if(s<10)

{

s = "0"+s;

}

result = ''+days[day]+' '+months[month]+' '+d+' '+year+' '+h+':'+m+':'+s;

document.getElementById(id).innerHTML = result;

setTimeout('date\_time("'+id+'");','1000');

return true;

}

</script>

</head>

<body >

<header>

<h1>DesignersPick</h1>

<nav>

<ul>

<li ><a href="homepage.html">Home</a></li>

<li><a href="men.html">Men</a></li>

<li><a href="women.html">Women</a></li>

<li ><a href ="contact.html">Contact Us</a></li>

<li ><a href="login.html">Login</a></li>

<li ><a href="signup.html">Sign Up</a></li>

<li><a href ="items.xml">Popular Items</li>

<li ><a href="exchange.html">Exchange or Return</a></li>

</ul>

</nav>

</header>

<center>

<img src= "http://www.guitar-tremolo.com/includes/templates/guitar-tremolo.com/images/bannerclothes.jpg" width="1450" height="500">

</center>

<p>Fashion is what you’re offered four times a year by designers. And style is what you choose.</p>

<p>This website is all about Fashion.</p>

<section>

Varities Available

</section>

<table border=1>

<tr>

<th>Common for men and women</th>

<th>Women</th>

<th>Men</th>

</tr>

<tr>

<td>Jeans</td>

<td>Skirts</td>

<td>Pants</td>

</tr>

<tr>

<td>T-shirts/Shirts</td>

<td>Short Tops</td>

<td>Tops</td>

</tr>

<tr>

<td>Accessories</td>

<td>---</td>

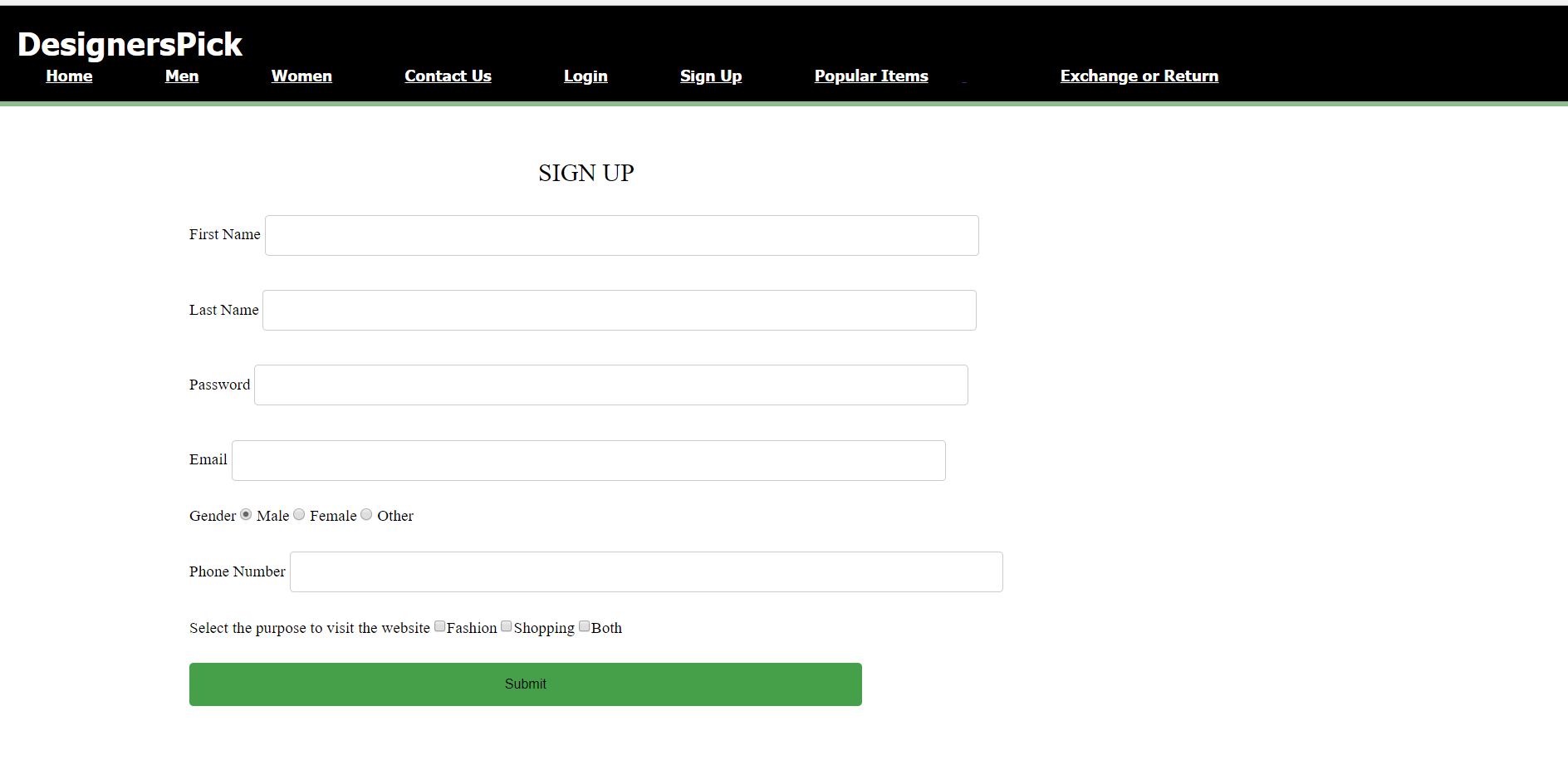
<td>---</td>

</tr>

</table>

</body>

</html>



Experiment 8

Aim: To write an xml and xslt code.

Code:

Xml

<?xml version="1.0" encoding="UTF-8"?>

<Items\_list>

<clothes>

<name>Women White Crop Top</name>

<price>Rs.1000</price>

<description>White woven solid layered styled back top, has a shoulder straps</description>

<brand>AND</brand>

<material>Polyester </material>

</clothes>

<clothes>

<name>Women Blue Denim Jeans</name>

<price>Rs.1500</price>

<description>Blue light wash 5-pocket mid-rise jeans, clean look with light fade, has a button and zip closure, waistband with belt loops</description>

<brand>Xpose</brand>

<material>Cotton, polyester and elastane</material>

</clothes>

<clothes>

<name> Men Green Solid Polo Collar T-shirt</name>

<price>Rs.1400</price>

<description>Green solid polo T-shirt, has a polo collar, short sleeves</description>

<brand>U.S.Polo Assn.</brand>

<material>100% cotton</material>

</clothes>

<clothes>

<name> Men Black Skinny Fit Mid-Rise Clean Look Stretchable Jeans</name>

<price>Rs.1600</price>

<description>Black dark wash 5-pocket mid-rise jeans, clean look with no fade, has a button and zip closure, waistband with belt loops</description>

<brand>Roadster</brand>

<material>98% cotton, 2% elastane</material>

</clothes>

<clothes>

<name> Women Navy Blue and Green Floral Print Fit and Flare Dress</name>

<price>Rs.1500</price>

<description>Navy blue and green floral print woven fit and flare dress, has shoulder straps with ruffled detail, sleeveless, concealed zip closure, curved flared hem</description>

<brand>FOREVER 21</brand>

<material>Viscose rayon</material>

</clothes>

<clothes>

<name> Deep Navy Single-Breasted Contemporary Fit Formal Suit</name>

<price>Rs.10000</price>

<description>Navy blue formal suit

Navy blue formal blazer, has a notched lapel, single-breasted with double button closures, long sleeves, a chest pocket, two welt pockets, a back slit, and an attached lining with three pockets

Navy blue mid-rise formal trousers, has four pockets, a zip fly with a hook-and-bar and a button closure, and a waistband with belt loops</description>

<brand>Raymond</brand>

<material>55% polyester, 45% wool</material>

</clothes>

</Items\_list>

Xslt

<?xml version="1.0" encoding="UTF-8"?>

<html xsl:version="1.0" xmlns:xsl=" ">

<body style="font-family:Arial;font-size:12pt;background-color:#EEEEEE">

<xsl:for-each select="Items\_list/clothes">

<div style="background-color:teal;color:white;padding:4px">

<span style="font-weight:bold"><xsl:value-of select="name"/> - </span>

<xsl:value-of select="price"/>

</div>

<div style="margin-left:20px;margin-bottom:1em;font-size:10pt">

<p>

<xsl:value-of select="description"/>

<span style="font-style:italic"> (<xsl:value-of select="brand"/>Brand)</span>

<span style="font-style:italics">(<xsl:vale-of select="material">Material)</span>

</p>

</div>

</xsl:for-each>

</body>

</html>