**Practical 5**

**Aim:**

**5.12: JSP JSTL XML Tags.** Rewrite 5.4 using <x:out>, <x:parse>, <x:set>, <x:if>, <x:foreach>, <x:choose>, <x:when>,   
<x:otherwise>.

**Program code:**

**Bookhandle.jsp**

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

<%@ page import="javax.servlet.http.\*,javax.servlet.\*"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib prefix="x" uri="http://java.sun.com/jsp/jstl/xml"%>

<!DOCTYPE html>

<html>

<head>

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

<title>JSP Page</title>

</head>

<body>

<center>

<c:import var="B" url="Book.xml"/>

<x:parse xml="${B}" var="s"/>

<table>

<tr>

<td>id</td>

<td>name</td>

<td>author</td>

</tr>

<x:forEach var="a" select="$s//books//book">

<tr>

<td><x:out select="id"/></td>

<td><x:out select="name"/></td>

<td><x:out select="author"/></td>

</tr>

</x:forEach>

</table>

</center>

</body>

</html>

**Book.xml**

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

<!--

To change this license header, choose License Headers in Project Properties.

To change this template file, choose Tools | Templates

and open the template in the editor.

-->

<root>

<books>

<book>

<id>1</id>

<name>Ajava</name>

<author>abc</author>

</book>

<book>

<id>2</id>

<name>TOC</name>

<author>xyz</author>

</book>

<book>

<id>3</id>

<name>WT</name>

<author>lmn</author>

</book>

<book>

<id>4</id>

<name>SE</name>

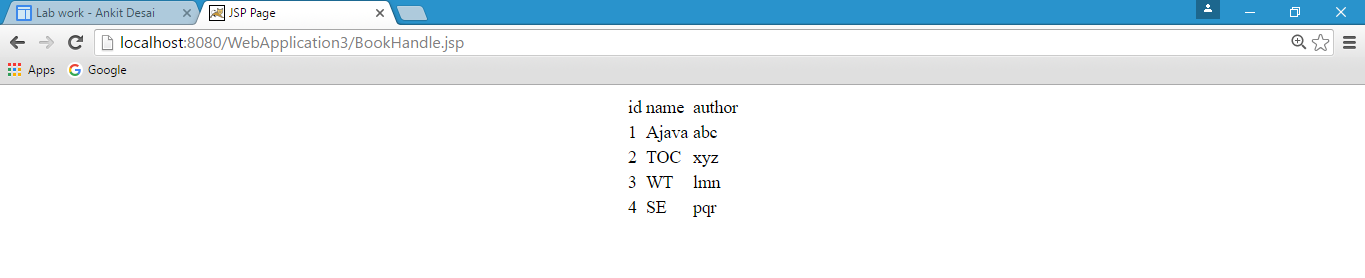
<author>pqr</author>

</book>

</books>

</root>

**Output:**

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