Experiment : 16

AIM : Develop a Web Page to represent data using XSLT.

Code File : Demo.xml

```xml
<?xml version="1.0" ?>
<?xml-stylesheet type="text/xsl" href="DemoStyle.xsl"?>
<lib>
    <books>
        <author>DJB</author>
        <title>web Design</title>
        <DOP>15/04/2019</DOP>
    </books>
    <books>
        <author>PBC</author>
        <title>web Design</title>
        <DOP>15/04/2019</DOP>
    </books>
    <books>
        <author>NPB</author>
        <title>web Design</title>
        <DOP>15/04/2019</DOP>
    </books>
        <books>
        <author>NCV</author>
        <title>web Design</title>
        <DOP>15/04/2019</DOP>
    </books>
</lib>
```

Code File : DemoStyle.xsl

```xsl
<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<html>
<body>
  <h2>My Book Collection</h2>
  <table border="1">
    <tr>
        <th>Author</th>
        <th>Title</th>
        <th>DOPr</th>
```

```
      </tr>
      <xsl:for-each select="lib/books">
      <tr>
        <td><xsl:value-of select="author"/></td>
        <td><xsl:value-of select="title"/></td>
        <td><xsl:value-of select="DOP"/></td>
      </tr>
      </xsl:for-each>
    </table>
  </body>
  </html>
  </xsl:template>
  </xsl:stylesheet>
```

Output :

My Book Collection

Author	Title	DOP
DJB	web Design	15/04/2019
PBC	web Design	15/04/2019
NPB	web Design	15/04/2019
NCV	web Design	15/04/2019