Experiment 4: Xml

Aim: To write an xml file that can display information

Tags Used:

<note>

<to>

<from>

<message>

Implementation:

Output:

Code:

Demo.xml

```
<?xml version="1.0" encoding="iso-8859-1"?>

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

<head>

<title>Languages</title>
```

```
</head>
<body>
<table border="1">
<tr bgcolor="yellow">
<th>languagename</th>
<th>extension</th>
<th>developedby</th>
<th>initialrelease</th>
<th>format</th>
<th>containerfor</th>
<th>containerby</th>
<th>extendedfrom</th>
<th>extendedto</th>
</tr>
<xsl:for-each select="/languages/language">
<tr>
<td style="color:red"><xsl:value-of select="languagename"/></td>
<td style="color:blue"><strong><xsl:value-of select="extension"/></strong></td>
<td style="color:green"><xsl:value-of select="developedby"/></td>
<td style="color:green"><xsl:value-of select="initialrelease" /></td>
<td style="color:orange"><xsl:value-of select="format" /></td>
<td style="color:green"><xsl:value-of select="containerfor" /></td>
<td style="color:green"><xsl:value-of select="containerby" /></td>
<td style="color:green"><xsl:value-of select="extendedfrom" /></td>
<td style="color:green"><xsl:value-of select="extendedto" /></td>
</tr>
</xsl:for-each>
</table>
</body>
```
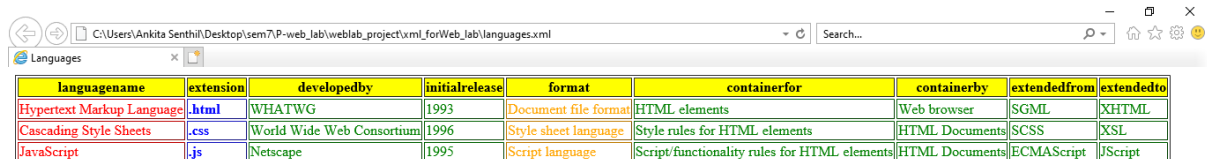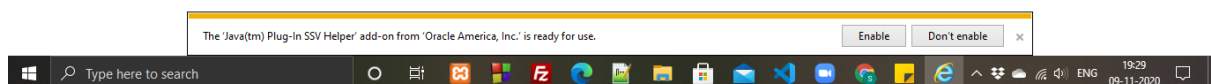
```
</html>

</xsl:template>

</xsl:stylesheet>
```

Result: The experiment was successfully completed.