

Experiment 4: Xml

Aim: To write an xml file that can display information

Tags Used:

<note>

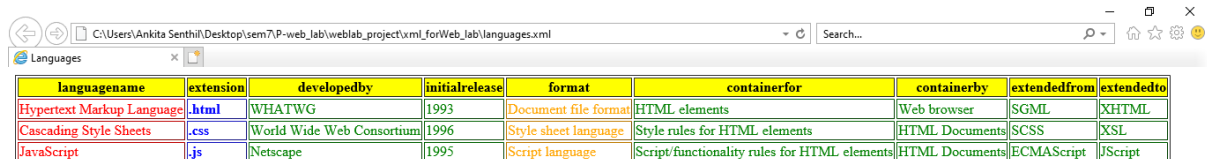
<to>

<from>

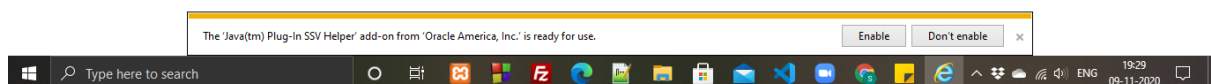
<message>

Implementation:

Output:



language name	extension	developed by	initial release	format	container for	container by	extended from	extended to
Hypertext Markup Language	.html	WHATWG	1993	Document file format	HTML elements	Web browser	SGML	XHTML
Cascading Style Sheets	.css	World Wide Web Consortium	1996	Style sheet language	Style rules for HTML elements	HTML Documents	SCSS	XSL
JavaScript	.js	Netscape	1995	Script language	Script/functionality rules for HTML elements	HTML Documents	ECMAScript	JScript



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>language</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="language" /></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.