# Code: //Marks sheet using XML & XSL – ur12cs135

Index.xml

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

<?xml-stylesheet type="text/xsl" href="style.xsl"?>

<class>

<row>

<name>Scott</name>

<maths>50</maths>

<unix>20</unix>

<web>49</web>

<os>38</os>

<toc>46</toc>

<ve>38</ve>

</row>

<row>

<name>Dubey</name>

<maths>45</maths>

<unix>40</unix>

<web>45</web>

<os>40</os>

<toc>40</toc>

<ve>45</ve>

</row>

<row>

<name>Pro</name>

<maths>38</maths>

<unix>35</unix>

<web>35</web>

<os>35</os>

<toc>33</toc>

<ve>39</ve>

</row>

<row>

<name>Pit</name>

<maths>40</maths>

<unix>35</unix>

<web>35</web>

<os>40</os>

<toc>35</toc>

<ve>40</ve>

</row>

</class>

Style.xsl

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

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

<xsl:template match="/">

<html>

<head>

<title>Student's Marks Sheet</title>

</head>

<body background="6.jpg" color="white" style="color: white; font-family: arial; background-attachment: fixed;">

<h1 align="center" style="color: white;">Students Marks Sheet</h1>

<div align="center">Sorted by Name</div><br />

<table border="1" align="center" cellpadding="5">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="name" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by Maths Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="maths" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by Unix Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="unix" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by Web Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="web" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by OS Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="os" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by TOC Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="toc" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br /><br /><div align="center">Sorted by VE Marks</div><br />

<table border="1" align="center" cellpadding="5%">

<tr>

<th>Student Name</th>

<th>Mathematics</th>

<th>Unix</th>

<th>Web</th>

<th>OS</th>

<th>TOC</th>

<th>Value Education</th>

</tr>

<xsl:for-each select="class/row">

<xsl:sort select="ve" />

<tr>

<td><xsl:value-of select="name" /></td>

<td><xsl:value-of select="maths" /></td>

<td><xsl:value-of select="unix" /></td>

<td><xsl:value-of select="web" /></td>

<td><xsl:value-of select="os" /></td>

<td><xsl:value-of select="toc" /></td>

<td><xsl:value-of select="ve" /></td>

</tr>

</xsl:for-each>

</table>

<br />

<div style="line-height: 190%; font-size: 1.4em; font-family: Calibri Light; font-weight: 600; color: black; text-align: center; text-shadow: 1px 1px 4px #ffffff;">

Developed by WS

</div>

</body>

</html>

</xsl:template>

</xsl:stylesheet>

# Output:



