<?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 CD Collection</h2>  
    <table border="1">  
      <tr bgcolor="#9acd32">  
        <th>Title</th>  
        <th>Artist</th>  
      </tr>  
      <xsl:for-each select="catalog/cd">  
        <tr>  
          <td><xsl:value-of select="title"/></td>  
          <td><xsl:value-of select="artist"/></td>  
        </tr>  
      </xsl:for-each>  
    </table>  
  </body>  
  </html>  
</xsl:template>  
  
</xsl:stylesheet>

**VALUE-OF**

<?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>  
  <body>  
  <h2>My CD Collection</h2>  
  <table border="1">  
    <tr bgcolor="#9acd32">  
      <th>Title</th>  
      <th>Artist</th>  
    </tr>  
    <tr>  
      <td><xsl:value-of select="catalog/cd/title"/></td>  
      <td><xsl:value-of select="catalog/cd/artist"/></td>  
    </tr>  
  </table>  
  </body>  
  </html>  
</xsl:template>  
  
</xsl:stylesheet>

**for-each**

<?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>  
  <body>  
  <h2>My CD Collection</h2>  
  <table border="1">  
    <tr bgcolor="#9acd32">  
      <th>Title</th>  
      <th>Artist</th>  
    </tr>  
    <xsl:for-each select="catalog/cd">  
    <tr>  
      <td><xsl:value-of select="title"/></td>  
      <td><xsl:value-of select="artist"/></td>  
    </tr>  
    </xsl:for-each>  
  </table>  
  </body>  
  </html>  
</xsl:template>  
  
</xsl:stylesheet>

**SORT**

<?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>  
  <body>  
  <h2>My CD Collection</h2>  
  <table border="1">  
    <tr bgcolor="#9acd32">  
      <th>Title</th>  
      <th>Artist</th>  
    </tr>  
    <xsl:for-each select="catalog/cd">  
      <xsl:sort select="artist"/>  
      <tr>  
        <td><xsl:value-of select="title"/></td>  
        <td><xsl:value-of select="artist"/></td>  
      </tr>  
    </xsl:for-each>  
  </table>  
  </body>  
  </html>  
</xsl:template>  
  
</xsl:stylesheet>

<xsl:if test="*expression*">  
  ...some output if the expression is true...  
</xsl:if>

<xsl:choose>  
  <xsl:when test="*expression*">  
    ... some output ...  
  </xsl:when>  
  <xsl:otherwise>  
    ... some output ....  
  </xsl:otherwise>  
</xsl:choose>