**Exercise Part 1**

<? Xml version = "1.0" encoding = "UTFS"?>

<Catalog>

<Book>

<Title> Network Security </Title>

<Author> Corby </Author>

<Publish Date> October 11, 2011 </Publish Date>

<Location> United States of America </Location>

</Book>

<Music>

<Title> Everybody Knows </Title>

<Genre> Rhythm and Blues </Genre>

<Artist> John Legend </Artist>

<Release Date> September 15, 2008 </Release Date>

<Duration> 4 Minutes </Duration>

</Music>

**Exercise Part 2**

<Body>

<h2.Catalog </h2>

<Table>

<tr>

<th/ Title </th>

<th/Artist </th>

</tr>

<td> <xsl: value of selects "Catalog / music/ Title"/></td>

<td> <xsl: value of selects "Catalog/ music/Artist"?></td>

</tr>

</Table>

</html>

</xsxl: template>

**Exercise Part 3**

<Body>

<h2.Catalog </h2>

<Table>

<tr>

<th/title </th>

<th> <Artist </th>

</tr>

<tr>

<td> <xsl: value of selects "Catalog"/ Music/ Title"/></td>

<td> <xsl: value of selects "Catalog"/Music/Artist"/></td>

<td><xsl: value of selects "Catalog"/Music/Duration"/></td>

</tr>

</Table>

</Body>

</html>

</xsxl: template>

**Exercise Part 4**

<Body>

<h2.Catalog </h2>

<Table>

<tr>

<th/Title </th>

<th/Artist </th>

</tr>

<xsl: for each select "Catalog/Music[Release Date!='2008']>

<tr>

<td> <xsl: value of select "Catalog"/Music/Title"/></td>

<td> <xsl: value of select "Catalog"/Music/Artist"/></td>

<td> <xsl: value of select "Catalog'/Music/Duration"/></td>

</tr>

</xsl: for each>

</Table>

</Body>

</html>

</xsxl: template>

**Exercise Part 5**

<Body>

<h2.Catalog </h2>

<Table>

<tr>

<th/Title </th>

<th/Artist </th>

</tr>

<xsl: for each selects "Catalog "/Music [Release Date! = '2008']">

<xsl: Sort Select = "Genre"/>

<tr>

<td> <xsl: value of selects "Catalog"/Music/Title"/></td>

<td> <xsl: value of selects "Catalog"/Music/Artist"/></td>

<td> <xsl: value of selects "Catalog"/Music/Duration"/></td>

</tr>

<xsl: for each>

</Table>

</Body>

</html>

</xsxl: template>