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Write an xsl program to implementation of xsl:apply-templates element for given xml document

File name: cd3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="cd1.xsl"?>
<catalog>
<cd>
<title>Empire Burlesque</title>
<artist>Bob Dylan</artist>
<country>USA</country>
<company>Columbia</company>
<price>10.90</price>
<year>1985</year>
</cd>
<cd>
<title>Hide your heart</title>
<artist>Bob Dylan</artist>
<country>UK</country>
<company>CBS Records</company>
<price>9.90</price>
<year>1988</year>
</cd>
<cd>
<title>Greatest Hits</title>
<artist>Dolly Parton</artist>
<country>USA</country>
<company>RCA</company>
<price>9.90</price>
<year>1982</year>
</cd>
<cd>
```

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<title>Still got the blues</title>
<artist>Gary Moore</artist>
<country>UK</country>
<company>Virgin records</company>
<price>10.20</price>
<year>1990</year>
</cd>

<cd>
<title>Eros</title>
<artist>Eros Ramazzotti</artist>
<country>EU</country>
<company>BMG</company>
<price>9.90</price>
<year>1997</year>
</cd>

<cd>
<title>One night only</title>
<artist>Bee Gees</artist>
<country>UK</country>
<company>Polydor</company>
<price>10.90</price>
<year>1998</year>
</cd>

<cd>
<title>Sylvias Mother</title>
<artist>Dr.Hook</artist>
<country>UK</country>
<company>CBS</company>
<price>8.10</price>
<year>1973</year>
</cd>

<cd>
<title>Maggie May</title>
<artist>Rod Stewart</artist>

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```
<country>UK</country>
<company>Pickwick</company>
<price>8.50</price>
<year>1990</year>
</cd>
<cd>
<title>Romanza</title>
<artist>Andrea Bocelli</artist>
<country>EU</country>
<company>Polydor</company>
<price>10.80</price>
<year>1996</year>
</cd>
<cd>
<title>Tupelo Honey</title>
<artist>Van Morrison</artist>
<country>UK</country>
<company>Polydor</company>
<price>8.20</price>
<year>1971</year>
</cd>
<cd>
<title>Pavarotti Gala Concert</title>
<artist>Luciano Pavarotti</artist>
<country>UK</country>
<company>DECCA</company>
<price>9.90</price>
<year>1991</year>
</cd>
<cd>
<title>The dock of the bay</title>
<artist>Otis Redding</artist>
<country>USA</country>
<company>Stax Records</company>
```

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<price>7.90</price>

<year>1968</year>

</cd>

<cd>

<title>Picture book</title>

<artist>Simply Red</artist>

<country>EU</country>

<company>Elektra</company>

<price>7.20</price>

<year>1985</year>

</cd>

<cd>

<title>Red</title>

<artist>The Communards</artist>

<country>UK</country>

<company>London</company>

<price>7.80</price>

<year>1987</year>

</cd>

<cd>

<title>Unchain my heart</title>

<artist>Joe Cocker</artist>

<country>USA</country>

<company>EMI</company>

<price>8.20</price>

<year>1987</year>

</cd>

</catalog>

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File name: cd3.xsl

<!--implementation of xsl:apply-templates element

<?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>

<xsl:apply-templates/>

</body>

</html>

</xsl:template>

<xsl:template match="cd">

<p>

<xsl:apply-templates select="title"/>

<xsl:apply-templates select="artist"/>

</p>

</xsl:template>

<xsl:template match="title">

Title:

<xsl:value-of select="."/>

</xsl:template>

<xsl:template match="artist">

Artist:

<xsl:value-of select="."/>

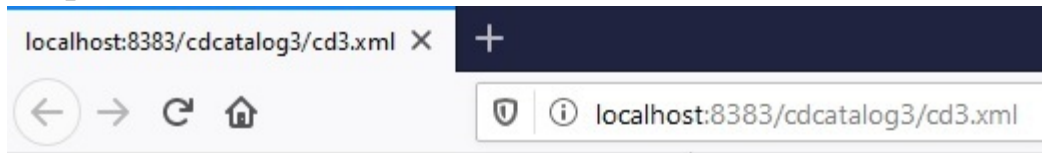
</xsl:template>

</xsl:stylesheet>

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Output:



My CD Collection

Title: Empire Burlesque
Artist: Bob Dylan

Title: Hide your heart
Artist: Bob Dylan

Title: Greatest Hits
Artist: Dolly Parton

Title: Still got the blues
Artist: Gary Moore

Title: Eros
Artist: Eros Ramazzotti

Title: One night only
Artist: Bee Gees

Title: Sylvias Mother
Artist: Dr.Hook

Title: Maggie May
Artist: Rod Stewart

Title: Romanza
Artist: Andrea Bocelli

Title: Tupelo Honey
Artist: Van Morrison

Title: Pavarotti Gala Concert
Artist: Luciano Pavarotti

Title: The dock of the bay
Artist: Otis Redding

Title: Picture book

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