**Xml Programs**

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

<?xml-stylesheet type="text/xsl" href="lab6.xsl" ?>

<!--<!DOCTYPE Catalog SYSTEM "lab6.dtd"> -->

<Catalog>

<Book>

<Title>XML Bible</Title>

<Author>Winston</Author>

<Publication>Wiely</Publication>

<Edition>Fifth Edition</Edition>

<ISBN>0-7645-4760-7</ISBN>

<Price>$40.5</Price>

</Book><Book>

<Title>Artificial Intelligence</Title>

<Author>S. Russel</Author>

<Publication> Princeton Hall</Publication>

<Edition>Sixth Edition</Edition>

<ISBN>0-13-1038-5-2</ISBN>

<Price>$63</Price>

</Book>

<Book>

<Title>Java 2</Title>

<Author>Watson</Author>

<Publication>BPB Publications</Publication>

<Edition>Third Edition</Edition>

<ISBN>0-41-1058-7-2</ISBN>

<Price>$63</Price>

</Book>

<Book>

<Title>HTML in 24 hours</Title>

<Author>Sam Peter</Author>

<Publication> SAM Publications</Publication>

<Edition>Fifth Edition</Edition>

<ISBN>0-672-32841-0</ISBN>

<Price>$50</Price>

</Book>

</Catalog>

**Lab6.dtd**

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

<!ELEMENT Catalog(Book)\*><!ELEMENT Book(Title, Author, Publication ,Edition, ISBN, Price)>

<!ELEMENT Title(#PCDATA)>

<!ELEMENT Publication(#PCDATA)>

<!ELEMENT Edition(#PCDATA)>

<!ELEMENT ISBN(#PCDATA)>

<!ELEMENT Price(#PCDATA)>

**Lab6.css**

Catalog

{

font-family: 'Courier New', Courier, monospace;

font-size: 16px;

line-break: auto;

}

Book

{

font-family:arial;

color:blue;

font-size:16px;

line-break: auto;

}

Title

{

font-family: 'Courier New', Courier, monospace;

font-size: 14px;

margin-left: 20px;

}Author

{

font-family: 'Courier New', Courier, monospace;

color: cyan;

}

**Lab6.xsl**

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

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

<body style="font-family:Arial;font-size:18pt;background-color:#EEEEEE">

<xsl:for-each select="Catalog/Book">

<div style="background-color:teal;color:white;padding:4px">

<span style="font-weight:bold"><xsl:value-of select="Title"/></span>

</div>

<div style="margin-left:20px;margin-bottom:1em;font-size:12pt">

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

<div>

<span style="font-style:italic">The Author of the book is(<xsl:value-of

select="Author"/>)</span>

</div>

<div>

<span style="font-style:italic">The book is published by(<xsl:value-of

select="Publication"/>)</span>

</div>

<div>

<span style="font-style:italic">The Current Edition of the book is(<xsl:value-of

select="Edition"/>)</span>

</div>

<div>

<span style="font-style:italic">The book is avilable with the printed price of (<xsl:value-of

select="Price"/>)</span>

</div><span style="font-style:italic">the ISBN number of book is-(<xsl:value-of

select="ISBN"/>)</span>

</div>

</xsl:for-each>

</body>

</html>