Assignment No:3

Title XML and CSS

Problem statement write a program to design boot catalog by using XML and css to display title, author, price and year of book

outcomes

student will be able to
① Design static web page using XML
② Apply css to XML page

S|w and H|w requirement Notepad, Any Browser

Theory

- XML stands for extensible markup long
- It is nothing but text based markup lang which is devices from standard Generalzd Markup lang (SGML)
- XML tag identify the data and are used to store and organise the data rather than specifying how to display it like HTML tags:

which are used to display the data

characteristics
① XML is extensible - XML allow you to create your own self descriptive tags or lang that suit your application
② XML carries the data does not present it XML allows you to store that data irrespective of row it will be presented
③ XML is a public standard

XML Attributes
- Using a nam/ valpair, an attribute specifies a single property on an element
- An XML element can have one or more attribute for eg.
  < o href -" "> XML Tutorial </o>

Here href is the attribute name and http// www google com is attribute val

Conclusion
    Hence we have designed static web pages using XML and CSS

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Write a program to design book catalog by using XML and CSS to display tile, author, price and

Year of the book.

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1. Book.xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/css" href="book_catalog.css"?>
<CATALOG>
 <BOOK>
   <TITLE>Database Management System</TITLE>
   <AUTHOR>Korth</AUTHOR>
   <PRICE>500</PRICE>
   <YEAR>1985</YEAR>
 </BOOK>
 <BOOK>
   <TITLE>Computer Network</TITLE>
   <AUTHOR>Tenenbaum</AUTHOR>
   <PRICE>600</PRICE>
   <YEAR>1985</YEAR>
 </BOOK>
 <BOOK>
   <TITLE>Software Engineering and project Management</TITLE>
   <AUTHOR>Roger Pressman</AUTHOR>
   <PRICE>600</PRICE>
   <YEAR>1985</YEAR>
 </BOOK>
</CATALOG>
```

2. Book_catalogue.css:

```css
BOOK {
 Display: block;
 margin-left: 0;
 magin-bottom: 30pt;
}

CATALOG {
 Width: 100%;
 background-color: #ffffff;
```

```
}

TITLE {
  Color: ff0000;
  display: block;
  font-size: 20pt;
}

AUTHOR {
  display: block;
  color: #0000ff;
  font-size: 20pt;
}

YEAR, PRICE {
  Color: #00000;
  Display: block;
  Margin-left: 20pt;
}
```

OUTPUT:

Database Management System
Korth
500
1985
Computer Network
Tenenbaum
600
1985
Software Engineering and project Management
Roger Pressman
600
1985