

Assignment 1

Create an XML document to store the following information about the cover page of a book:

Book Title : The XML Handbook
Author : Charles F. Goldfarb
Paul Prescod
Edition : Second
Description : The definitive XML resource: application, products, and technologies. Revised and expanded over 600 new pages.

Solution:-

```
<?xml version="1.0"?>
<COVERPAGE>
    <BOOKTITLE>The XML Handbook</BOOKTITLE>
    <AUTHORS>
        <AUTHOR>Charles F. Goldfarb</AUTHOR>
        <AUTHOR>Paul Prescod</AUTHOR>
    </AUTHORS>
    <EDITION>Second</EDITION>
    <DESCRIPTION>The definitive XML resource: application, products, and
    technologies. Revised and expanded over 600 new pages.</DESCRIPTION>
</COVERPAGE>
```

Assignment 2

Create XML files for the given code segments and observe the output in the Internet explorer.

a) Code segment 1

```
<?xml version="1.0" standalone="no"?>
<FAMILY_TREE>
    <PERSON ID="p23" SEX="M">
```

```
<REFERENCE SOURCE="s44"/>
<FATHER PERSON="p37"/>
<MOTHER PERSON="p1099"/>
<NAME>
    <GIVEN>Judson McDaniel</GIVEN>
    <SURNAME>Anderson</SURNAME>
</NAME>
<BIRTH>
    <PLACE>Montgomery County,KY,1893</PLACE>
    <DATE>19 Jul 1894</DATE>
</BIRTH>
<DEATH>
    <PLACE>Mt. Sterling. KY</PLACE>
    <DATE>27 Apr 1941</DATE>
</DEATH>
<NOTE><body>
```

Solution:-

```
<?xml version="1.0" standalone="no"?>
<FAMILY_TREE>
    <PERSON ID="p23" SEX="M">
        <REFERENCE SOURCE="s44"/>
        <FATHER PERSON="p37"/>
        <MOTHER PERSON="p1099"/>
        <NAME>
            <GIVEN>Judson McDaniel</GIVEN>
```

```
        <SURNAME>Anderson</SURNAME>
    </NAME>
    <BIRTH>
        <PLACE>Montgomery County,KY,1893</PLACE>
        <DATE>19 Jul 1894</DATE>
    </BIRTH>
    <DEATH>
        <PLACE>Mt. Sterling. KY</PLACE>
        <DATE>27 Apr 1941</DATE>
    </DEATH>
    <NOTE></NOTE>
    <body></body>
</PERSON>
</FAMILY_TREE>
```

b) Code Segment 2

```
<bookstore>
    <book category="CHILDREN">
        <title>Harry Potter</title>
        <author>JK. Rowling</author>
        <year>2005</year>
        <price>29.99</price>
    </book>
    <book category="WEB">
        <title>Learning XML</title>
        <author>Erik T. Ray</author>
```

<year>2003</year>

<price>39.95</price>

</book>

</bookstore>