### Here is the 6th Experiment of Skill Development Lab:

## Here is the question :

#### Create an xml for the bookstore. Validate the same using both DTD and XSD.

To validate the XAML just copy the file infomations from bookstore.xml and bookstore.xsd to:

* <https://www.liquid-technologies.com/online-xsd-validator>

just paste te infomations and click on i am not robot button complete the captch and click on validate that’s it.

## Bookstore.xml

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

<!DOCTYPE bookstore[

<!ELEMENT bookstore (book+)>

<!ELEMENT book (title, author, price)>

<!ELEMENT title (#PCDATA)>

<!ELEMENT author (#PCDATA)>

<!ELEMENT price (#PCDATA)>

]>

<bookstore>

<book>

<title>Introduction to XML</title>

<author>John Doe</author>

<price>29.99</price>

</book>

<book>

<title>Programming with XML</title>

<author>Jane Smith</author>

<price>39.99</price>

</book>

</bookstore>

## Bookstore.xsd

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

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

           targetNamespace="http://example.com"

           xmlns="http://example.com">

<xs:element name="root">

<xs:complexType>

<xs:sequence>

<xs:element name="bookstore" type="bookstoreType"/>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:complexType name="bookstoreType">

<xs:sequence>

<xs:element name="book" type="bookType" minOccurs="0" maxOccurs="unbounded"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="bookType">

<xs:sequence>

<xs:element name="title" type="xs:string"/>

<xs:element name="author" type="xs:string"/>

<xs:element name="price" type="xs:decimal"/>

</xs:sequence>

</xs:complexType>

</xs:schema>

## OUTPUT

