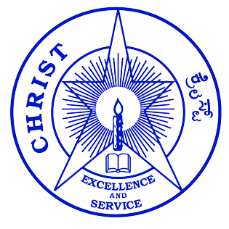
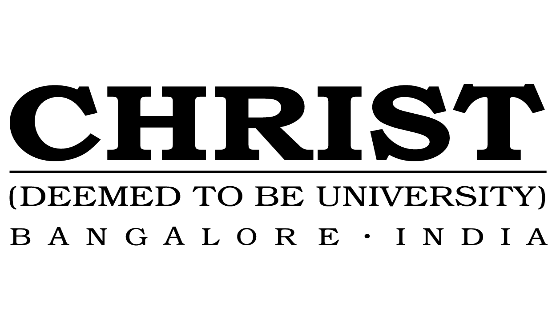
****

** Name : JOSANTH SMILAN A**

**Stream : I MCA-B**

**Reg No : 2347228**

**XML CODE**

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

<?xml-model href="ecomx.xsd" type="application/xml" schematypens="http://www.w3.org/2001/XMLSchema"?>

<products>

<product productID="E367">

<productName>Iphone</productName>

<price>350$</price>

<quantity>10</quantity>

<category>Electronics</category>

</product>

<product productID="C777">

<productName>T-shirt</productName>

<price>10$</price>

<quantity>80</quantity>

<category>Clothing</category>

</product>

<product productID="B101">

<productName>Wings Of Fire</productName>

<price>20$</price>

<quantity>30</quantity>

<category>Books</category>

</product>

<product productID="F611">

<productName>Wooden Chair</productName>

<price>200$</price>

<quantity>500</quantity>

<category>Furnitures</category>

</product>

<product productID="A001">

<productName>TWS</productName>

<price>150$</price>

<quantity>250</quantity>

<category>Accesseries</category>

</product>

<product productID="S432">

<productName>Parker Pen</productName>

<price>100$</price>

<quantity>600</quantity>

<category>Stationary</category>

</product>

</products>

XSD CODE

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"

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

<xs:element name="products">

<xs:complexType>

<xs:sequence>

<xs:element name="product" maxOccurs="unbounded" minOccurs="0">

<xs:complexType>

<xs:sequence>

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

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

<xs:element type="xs:short" name="quantity"/>

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

</xs:sequence>

<xs:attribute type="xs:string" name="productID" use="optional"/>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:schema>

DTD CODE

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

<!ELEMENT product (product+)>

<!ELEMENT product (ProductName,price,quantity,category)>

<!ELEMENT ProductName (#PCDATA)>

<!ELEMENT price (#PCDATA)>

<!ELEMENT quantity (#PCDATA)>

<!ELEMENT category (#PCDATA)>

<!ATTLIST product productID ID #REQUIRED>