SSN COLLEGE OF ENGINEERING, KALAVAKKAM – 603 110 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.E. (CSE) VII SEMESTER – CSE 'A' SECTION

IT6801 SERVICE ORIENTED ARCHITECTURE

Academic Year: 2016-2017 ODD Batch: 2013-2017 Faculty: Dr. R. Kanchana

Tutorial on XML - XPATH

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Consider the following XML document.
<?xml version="1.0" encoding="ISO-8859-1"?>
<bookstore>
<!-- a bookstore database -->
       <book isbn= <book isbn= 111111 cat= fiction > "111111" cat="fiction">
       <!-- a particular book -->
               <title lang="chn">Harry Potter</title>
               <price unit="us">79.99</price>
       </book>
       <book isbn="222222" cat="textbook">
               <title lang="eng">Learning XML</title>
               <price unit="us">69.95</price>
       </book>
       <book isbn="333333" cat="textbook">
               <title lang="eng">Intro. to Databases</title>
               <price unit="usd">39.00</price>
       </book>
</bookstore>
```

Write Xpath expressions

- 1. to find the title and price of non fiction books with a price more than 50USD.
- 2. To find average price of textbooks.
- 3. To find the titles of textbooks on XML.