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 Parsers – DOM and SAX

1. Write a Java code snippet that uses DOM parser to create the following XML Document

2. Consider the following XML document

```
<Items>
       <item id=xx>
             <name>Ram</name>
             <price> 110.00 </price>
             <quantity> 10</quantity>
       </item>
       <item id=yy>
             <name>John</name>
             <pri><price> 98</price>
             <quantity> 5</quantity>
       </item>
       <item id=zz>
             <name>Prince</name>
             <pri><price> 55</price>
              <quantity> 6</quantity>
       </item>
</items>
```

Write a Java code snippet that creates a SAX parser and uses SAX APIs and handlers to count the number of items present in the document and print the name of the items.