

Tutorial on XML Parsers – DOM and SAX

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

```
<library>
  <book>
    <title> xxx </title>
    <author> yyy</author>
    <publisher> zzz </publisher>
    <year> 1998 </year>
  </book>
</library>
```

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>
  <price> 98</price>
  <quantity> 5</quantity>
</item>
<item id=zz>
  <name>Prince</name>
  <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.