**EX NO:**

**DATE:**

**PROGRAM USING DOM / SAX**

**Index.html**

<!DOCTYPE html>  
<html>  
<body>  
  
<p id="demo"></p>  
  
<script>  
var xhttp = new XMLHttpRequest();  
xhttp.onreadystatechange = function() {  
    if (this.readyState == 4 && this.status == 200) {  
    myFunction(this);  
    }  
};  
xhttp.open("GET", "books.xml", true);  
xhttp.send();  
  
function myFunction(xml) {  
    var xmlDoc = xml.responseXML;  
    document.getElementById("demo").innerHTML =  
    xmlDoc.getElementsByTagName("title")[0].childNodes[0].nodeValue;  
}  
</script>  
  
</body>  
</html>

**Books.xml**

<bookstore>  
   <book category="cooking">  
       <title lang="en">Everyday Italian</title>  
       <author>Giada De Laurentiis</author>  
       <year>2005</year>  
       <price>30.00</price> </book>  
   <book category="children">  
       <title lang="en">Harry Potter</title>  
       <author>J K. Rowling</author>  
       <year>2005</year>  
       <price>29.99</price> </book>  
   <book category="web">  
       <title lang="en">XQuery Kick Start</title>  
       <author>James McGovern</author>  
       <author>Per Bothner</author>  
       <author>Kurt Cagle</author>  
       <author>James Linn</author>  
       <author>Vaidyanathan Nagarajan</author>  
       <year>2003</year>  
       <price>49.99</price> </book>  
   <book category="web" cover="paperback">  
       <title lang="en">Learning XML</title>  
       <author>Erik T. Ray</author>  
       <year>2003</year>  
       <price>39.95</price> </book>  
</bookstore>

**OUTPUT:**

