**package** com.example.myapplicationexp6;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.widget.TextView;  
  
**import** org.w3c.dom.Document;  
**import** org.w3c.dom.Element;  
**import** org.w3c.dom.NodeList;  
**import** org.xml.sax.SAXException;  
  
**import** java.io.IOException;  
**import** java.io.InputStream;  
  
**import** javax.xml.parsers.DocumentBuilder;  
**import** javax.xml.parsers.DocumentBuilderFactory;  
**import** javax.xml.parsers.ParserConfigurationException;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 TextView **xml\_contents**;  
 String **cname**,**temp**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **xml\_contents**=(TextView) findViewById(R.id.***xmlcontents***);  
 **try** {  
 InputStream is = getAssets().open(**"city.xml"**);  
 DocumentBuilderFactory dbFactory = DocumentBuilderFactory.*newInstance*();  
 DocumentBuilder dBuilder = dbFactory.newDocumentBuilder();  
 Document doc = dBuilder.parse(is);  
 NodeList nList=doc.getElementsByTagName(**"cities"**);  
 System.***out***.println(nList.item(0).getNodeName());  
 **for**(**int** i=0; i<nList.getLength();i++){  
 Element element2 = (Element) nList.item(i);  
 **cname**=element2.getElementsByTagName(**"cname"**).item(0).getFirstChild().getNodeValue();  
 **temp**=element2.getElementsByTagName(**"Temp"**).item(0).getFirstChild().getNodeValue();  
 System.***out***.println(**cname**);  
 System.***out***.println(**temp**);  
 **xml\_contents**.setText(**xml\_contents**.getText()+**"\n"**+**cname**+**"\n"**+**temp**);  
 }  
 */\*  
 Element element1 = (Element) nList.item(0);  
 cname=element1.getElementsByTagName("cname").item(0).getFirstChild().getNodeValue();  
 temp=element1.getElementsByTagName("Temp").item(0).getFirstChild().getNodeValue();  
 System.out.println(cname);  
 System.out.println(temp);  
 xml\_contents.setText(cname+"\n"+temp);  
  
 Element element2 = (Element) nList.item(1);  
 cname=element2.getElementsByTagName("cname").item(0).getFirstChild().getNodeValue();  
 temp=element2.getElementsByTagName("Temp").item(0).getFirstChild().getNodeValue();  
 System.out.println(cname);  
 System.out.println(temp);  
  
 xml\_contents.setText(xml\_contents.getText()+"\n"+cname+"\n"+temp);  
  
 \*/* } **catch** (IOException | ParserConfigurationException | SAXException e) {  
 e.printStackTrace();  
 }  
  
 }  
}