```csharp
1  //using is a directive
2  //System is a name space
3  //name space is a collection of features that our needs to run
4  using System;
5  using System.Xml.Linq;//needed for XElement
6  //public means accessible anywhere
7  //partial means this class is split over multiple files
8  //class is a keyword and think of it as the outermost level of grouping
9  //:System.Web.UI.Page means our page inherits the features of a Page
10 public partial class _Default : System.Web.UI.Page
11 {
12     protected void Button1_Click(object sender, EventArgs e)
13     {
14         XElement fromFile = XElement.Load(@"C:\Users\towsi\Documents\Visual Studio 2015
             \WebSites\CSharpTemplateUpdated76143\XMLFile.xml"); //load XML file into "fromFile"
             variable
15
16         foreach(XElement childElement in fromFile.Elements())
17         {
18             sampLabel.Text += $"<br>Book Type:{childElement.Attribute("type").Value}";//
                 display type
19             sampLabel.Text += $"<br>{childElement.Element("author")}";//display author
20             sampLabel.Text += $"<br>{childElement.Element("booktitle")}";//display book title
21             sampLabel.Text += $"<br>{childElement.Element("price")}";//display price
22             sampLabel.Text += $"<br><hr/>";//adds horizontal rule across the page
23         }
24     }
25 }
26
27
```