```csharp
//using is a directive
//System is a name space
//name space is a collection of features that our needs to run
using System;
using System.Xml;
using System.Diagnostics;
//public means accessible anywhere
//partial means this class is split over multiple files
//class is a keyword and think of it as the outermost level of grouping
//:System.Web.UI.Page means our page inherits the features of a Page
public partial class _Default : System.Web.UI.Page
{
    protected void Button1_Click(object sender, EventArgs e)
    {
        XmlWriterSettings settings = new XmlWriterSettings(); //make a setting object
        settings.Indent = true;//set indent to true
        settings.IndentChars = "\t";// use tabs for indenting
        //create file to write to
        using (XmlWriter writer = XmlWriter.Create(@"c:\data\sampfile2.xml", settings))
        {
            writer.WriteStartElement("bookstore");//outermost element
            writer.WriteAttributeString("name", "Tom's Book Store"); //attribute of book store
            writer.WriteStartElement("book");//new element called book
            writer.WriteStartElement("bookauthor"); //new element called author
            writer.WriteString("John Smith"); //this goes between the author tags
            writer.WriteEndElement();
            writer.WriteEndElement();
        }
        //priview the files in notepad and internet explorer
        Process.Start("notepad.exe", @"c:\data\sampfile2.xml");
        Process.Start("iexplore.exe", @"c:\data\sampfile2.xml");
    }
}
```