```
 1  using PdfSharpCore.Drawing;
 2  using PdfSharpCore.Pdf.IO;
 3  using PdfSharpCore.Pdf;
 4  using System.Windows.Forms;
 5
 6  namespace PDF_Tools
 7  {
 8      public partial class Form1 : Form
 9      {
10          public Form1()
11          {
12              InitializeComponent();
13          }
14
15          private void button1_Click(object sender, EventArgs e)
16          {
17              var fileContent = string.Empty;
18              var filePath = string.Empty;
19
20              using (OpenFileDialog openFileDialog = new OpenFileDialog())
21              {
22                  openFileDialog.InitialDirectory = "c:\\";
23                  openFileDialog.Filter = "txt files (*.txt)|*.txt|All files
                        (*.*)|*.*";
24                  openFileDialog.FilterIndex = 2;
25                  openFileDialog.RestoreDirectory = true;
26
27                  if (openFileDialog.ShowDialog() == DialogResult.OK)
28                  {
29                      // Get the path of the specified file
30                      filePath = openFileDialog.FileName;
31
32                      textBoxFile1.Text = filePath;
33                      // Read the contents of the file into a stream
34                      /* using (StreamReader reader = new StreamReader
                        (openFileDialog.OpenFile()))
35                       {
36                           fileContent = reader.ReadToEnd();
37                       } */
38                  }
39              }
40
41              MessageBox.Show(fileContent, "File Content at path: " +
                    filePath, MessageBoxButtons.OK);
42
43          }
44
45          private void button2_Click(object sender, EventArgs e)
46          {
```

```
47              var fileContent = string.Empty;
48              var filePath = string.Empty;
49
50              using (OpenFileDialog openFileDialog = new OpenFileDialog())
51              {
52                  openFileDialog.InitialDirectory = "c:\\";
53                  openFileDialog.Filter = "txt files (*.txt)|*.txt|All files
                       (*.*)|*.*";
54                  openFileDialog.FilterIndex = 2;
55                  openFileDialog.RestoreDirectory = true;
56
57                  if (openFileDialog.ShowDialog() == DialogResult.OK)
58                  {
59                      // Get the path of the specified file
60                      filePath = openFileDialog.FileName;
61
62                      textBoxFile2.Text = filePath;
63
64                  }
65
66                  if (openFileDialog.ShowDialog() == DialogResult.OK)
67                  {
68                      // Get the path of the specified file
69                      filePath = openFileDialog.FileName;
70
71                      textBoxFile2.Text = filePath;
72                  }
73              }
74          }
75
76          private void button3_Click(object sender, EventArgs e)
77          {
78              // Open the input files
79              PdfDocument inputDocument1 = PdfReader.Open(textBoxFile1.Text,
                    PdfDocumentOpenMode.Import);
80              PdfDocument inputDocument2 = PdfReader.Open(textBoxFile2.Text,
                    PdfDocumentOpenMode.Import);
81
82              // Create the output document
83              PdfDocument outputDocument = new PdfDocument();
84
85              // Show consecutive pages facing. Requires Acrobat 5 or
                  higher.
86              outputDocument.PageLayout = PdfPageLayout.TwoColumnLeft;
87
88              XFont font = new XFont("Verdana", 10, XFontStyle.Bold);
89              XStringFormat format = new XStringFormat();
90              format.Alignment = XStringAlignment.Center;
91              format.LineAlignment = XLineAlignment.Far;
```

```
 92              XGraphics gfx;
 93              XRect box;
 94              int count = Math.Max(inputDocument1.PageCount,
                   inputDocument2.PageCount);
 95              for (int idx = 0; idx < count; idx++)
 96              {
 97                  // Get page from 1st document
 98                  PdfPage page1 = inputDocument1.PageCount > idx ?
 99                    inputDocument1.Pages[idx] : new PdfPage();
100
101                  // Get page from 2nd document
102                  PdfPage page2 = inputDocument2.PageCount > idx ?
103                    inputDocument2.Pages[idx] : new PdfPage();
104
105                  // Add both pages to the output document
106                  page1 = outputDocument.AddPage(page1);
107                  page2 = outputDocument.AddPage(page2);
108
109                  // Write document file name and page number on each page
110                  gfx = XGraphics.FromPdfPage(page1);
111                  box = page1.MediaBox.ToXRect();
112                  box.Inflate(0, -10);
113                  gfx.DrawString(String.Format("{0} • {1}",
                       textBoxFile1.Text, idx + 1),
114                    font, XBrushes.Red, box, format);
115
116                  gfx = XGraphics.FromPdfPage(page2);
117                  box = page2.MediaBox.ToXRect();
118                  box.Inflate(0, -10);
119                  gfx.DrawString(String.Format("{0} • {1}",
                       textBoxFile2.Text, idx + 1),
120                    font, XBrushes.Red, box, format);
121              }
122
123              // Save the document...
124              const string filename = "CompareDocument1_tempfile.pdf";
125              outputDocument.Save(filename);
126
127          }
128      }
129  }
130
```

In the Presence of Enemies Pt.1

Dream Threater (arranged by Mark Schweikert)

Nylon Guitar

Standard tuning

♩ = 160