

```
//----< show file text >-----
```

```
private void showFile(string fileName, string fileContents)
{
    Paragraph paragraph = new Paragraph();
    paragraph.Inlines.Add(new Run(fileContents));
    CodePopupWindow popUp = new CodePopupWindow();
    popUp.Show();
    popUp.codeView.Blocks.Clear();
    popUp.codeView.Blocks.Add(paragraph);
}
```

```
<TextBox Grid.Row="0" Name="codeLabel" TextAlignment="Center" Padding="3" BorderThickn
<FlowDocumentScrollViewer Grid.Row="1" BorderThickness="1" BorderBrush="Black" Is
    <FlowDocument Name="codeView" FontFamily="Consolas" FontSize="12">
        <Paragraph Name="main">
            this is test
            <LineBreak/>
            with second line
        </Paragraph>
    </FlowDocument>
</FlowDocumentScrollViewer>
```

### Steps to show code in popup window:

Comm provides SendFiles and SaveFiles folders on each end (for two different machines).

1. Add Window to GUI – named CodePopUpWindow perhaps
2. Add FileList mouse double-click event handler
  - a. Build “sendFile” message including the selected item and relative path
  - b. Post to server
3. Add ServerProc sendFile
  - a. Extract name of file and relative path from request message
  - b. Build reply message that has “file” attribute with filename value and path attribute
  - c. Copy the specified file to the SendFiles folder
  - d. Post to the client
    - i. The “file” attribute causes Comm to send the file from SendFiles folder
4. Add ClientProc sendFile
  - a. Extract filename from message
  - b. Read file text as one string from file in SaveFiles folder
  - c. Call show showFile(fileName, fileContents)