

```
Imports System.IO
Imports System.Drawing.Printing
```

```
Public Class Form1
```

```
    Private WithEvents mydoc As New PrintDocument()
```

```
    Private Sub OpenToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles OpenToolStripMenuItem.Click
        OpenFileDialog1.InitialDirectory = "c:\data\"
        OpenFileDialog1.Filter = "txt files (*.txt)|*.txt | All files (*.*)|*.*"
        OpenFileDialog1.FilterIndex = 1
        OpenFileDialog1.RestoreDirectory = True
        If OpenFileDialog1.ShowDialog() = DialogResult.OK Then
            Dim sreader As New StreamReader(OpenFileDialog1.FileName)
            Try
                RichTextBox1.Text = sreader.ReadToEnd()
            Catch ex As Exception
                MessageBox.Show(ex.Message, "Check your issues.", MessageBoxButtons.OK, MessageBoxIcon.Information)
            End Try
        End If
    End Sub
```

```
    Private Sub SaveToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles SaveToolStripMenuItem.Click
        SaveFileDialog1.Filter = "txt files (*.txt)|*.txt|All files (*.*)|*.*"
        SaveFileDialog1.FilterIndex = 1
        SaveFileDialog1.RestoreDirectory = True
        If SaveFileDialog1.ShowDialog() = DialogResult.OK Then
            Dim swriter As New StreamWriter(SaveFileDialog1.FileName)
            Using swriter
                Try
                    swriter.Write(RichTextBox1.Text)
                Catch ex As Exception
                    MessageBox.Show(ex.Message, "Check your issues", MessageBoxButtons.OK, MessageBoxIcon.Information)
                End Try
            End Using
        End If
    End Sub
```

```
    Private Sub PrintToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles PrintToolStripMenuItem.Click
        PrintDialog1.PrintToFile = True
        PrintDialog1.AllowPrintToFile = True
        PrintDialog1.Document = mydoc
        Dim printdialogresult As New DialogResult
        printdialogresult = PrintDialog1.ShowDialog()
        If (printdialogresult = DialogResult.OK) Then
            mydoc.Print()
        End If
    End Sub
```

```
    Private Sub mydoc_PrintPage(ByVal sender As Object, ByVal ev As Drawing.Printing.PrintPageEventArgs) Handles mydoc.
        PrintPage
```

```
        Dim writingfont = New System.Drawing.Font("Times New Roman", 12, System.Drawing.FontStyle.Italic)
        ev.Graphics.DrawString(RichTextBox1.Text, writingfont, System.Drawing.Brushes.Blue, 10, 10)
```

```
    End Sub
```

```
    Private Sub PrintPreviewToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles PrintPreviewToolStripMenuItem.
        Click
```

```
        PrintPreviewDialog1.Document = mydoc
        PrintPreviewDialog1.Show()
```

```
    End Sub
```

```
End Class
```

