

```
1 using Azure;
2 using Azure.AI.FormRecognizer;
3 using Azure.AI.FormRecognizer.DocumentAnalysis;
4 using System.Windows.Forms;
5 namespace chaitanya;
6
7 public partial class Form1 : Form
8 {
9     public Form1()
10    {
11        InitializeComponent();
12    }
13
14    private void Form1_Load(object sender, EventArgs e)
15    {
16
17    }
18    OpenFileDialog ofd = new OpenFileDialog();
19    private void button1_Click(object sender, EventArgs e)
20    {
21        if (ofd.ShowDialog() == DialogResult.OK)
22        {
23            pictureBox1.ImageLocation = ofd.FileName;
24        }
25    }
26
27
28    private void pictureBox1_Click(object sender, EventArgs e)
29    {
30
31    }
32
33    private void button2_Click(object sender, EventArgs e)
34    {
35        string endpoint = "https://form-recog-
36        tutorial-2.cognitiveservices.azure.com/";
37        string key = "ca088319b1d34625a583d66c13f027d7";
38
39        AzureKeyCredential credential = new AzureKeyCredential(key);
40        DocumentAnalysisClient client = new DocumentAnalysisClient(new Uri
41        (endpoint), credential);
42        Stream fileStream = File.OpenRead(ofd.FileName);
43
44        AnalyzeDocumentOperation operation = client.AnalyzeDocument
45        (WaitUntil.Completed, "prebuilt-read", fileStream);
46        AnalyzeResult result = operation.Value;
47        foreach (var page in result.Pages)
48        {
49            foreach (var line in page.Lines)
```

```
47         {
48             richTextBox1.AppendText(line.Content);
49             richTextBox1.AppendText("\n");
50         }
51     }
52 }
53
54 private void richTextBox1_click(object sender, EventArgs e)
55 {
56
57 }
58 }
```