```csharp
1  //using is a directive
2  //System is a name space
3  //name space is a collection of features that our needs to run
4  using System;//needed for EventArgs
5  using System.Collections.Generic;//needed for dictionary
6  using System.Diagnostics;//needed for Process.Start
7  //public means accessible anywhere
8  //partial means this class is split over multiple files
9  //class is a keyword and think of it as the outermost level of grouping
10 //:System.Web.UI.Page means our page inherits the features of a Page
11 public partial class _Default : System.Web.UI.Page
12 {
13     protected void Button1_Click(object sender, EventArgs e)
14     {
15         //make a dictionary using string as the type for keys and values
16         Dictionary<string, string> filePrograms = new Dictionary<string, string>();
17         //add two key/value pairs to the dictionary
18         filePrograms.Add("notepad.exe", @"c:\data\samplefile.txt");
19         filePrograms.Add("iexplore.exe", "http://www.bing.com");
20         //iterate over the key/value pairs
21         foreach(KeyValuePair<string, string> kvp in filePrograms)
22         {
23             //invoke Process.Start to launch notepad and internet explorer
24             Process.Start(kvp.Key, kvp.Value);
25         }
26         //lines below get only at the key inside the filePrograms dictionary
27         foreach(string key in filePrograms.Keys)
28         {
29             sampLabel.Text += $"<br>{key}";
30         }
31     }
32 }
33
34
35
36
37
38
39 //        foreach(string key in filesPrograms.Keys)
40 //        {
41 //            sampLabel.Text += $"<br>{key}";
42 //        }
43 //    }
44 //}
45
```