```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;
 5  using System.Linq;
 6  using System.Collections.Generic;
 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          //line 16 creates array of names
16          IEnumerable<string> names = new string[] { "john", "job", "janet", "mary", "steve" };
17          //line 18 creates array of integers, and converts to list of integers
18          List<int> lst = new int[] { 1, 2, 12, 4, 5, -10, 5, 25, 54 }.ToList();
19          //line below puts a lambda expression inside Where to create a query
20          IEnumerable<int> valuesMoreThanTen = lst.Where(x => x > 10);
21          //line 22 prints the results from lines 20 above
22          valuesMoreThanTen.ToList().ForEach(x => sampLabel.Text += $"<br>x={x}");
23          sampLabel.Text += "<br><hr/>";
24          //line 25 below chains functions, going from left to right, to produce a list of names ⮡
                with j, sorted by length
25          IEnumerable<string> namesWithJSorted = names.Where(name => name.Contains("j")).OrderBy ⮡
              (name => name.Length);
26          //lines below display the names that are generated line 25 above
27          foreach (var str in namesWithJSorted)
28          {
29              sampLabel.Text += $"<br>{str}";
30          }
31      }
32  }
33
```