```csharp
 1  using System;
 2  using System.Collections.Generic;
 3
 4  /*
 5  ******************    "FizzBuzz games"                                          ↵
    ****************************************************************************
 6  Print number starting from 1 to 100. When a number is multiple of three, print  ↵
    "Fizz" instead of a number on the console
 7  and if multiple of five then print "Buzz" on the console. For numbers which are  ↵
    multiple of three as well five,
 8  print "FizzBuzz" on the console. The function you define will return an array of ↵
    string. Print your result on the screen.
 9  **************************************************************************** ↵
    *************************************
10  */
11
12  namespace FizzBuzz
13  {
14      class Program
15      {
16          public static string[] FizzBuzz(int n)
17          {
18          List<string> listString = new List<string>();
19          string a = "FizzBuzz";
20          string b = "Fizz";
21          string c = "Buzz";
22
23              for (int i = 0; i < n; i++)
24              {
25
26                  if (n % 3 == 0 && n % 5 == 0)
27                  {
28                      listString.Add(a);
29                      //Console.WriteLine("FizzBuzz");
30                  }
31                  else if (n % 3 == 0)
32                  {
33                      listString.Add(b);
34                      //Console.WriteLine("Fizz");
35                  }
36                  else if (n % 5 == 0)
37                  {
38                      listString.Add(c);
39                      //Console.WriteLine("Buzz");
40                  }
41                  else
42                  {
43                      listString.Add(Convert.ToString(n));
44                      //Console.WriteLine(n);
```

```
45                    }
46                }
47                return listString.ToArray();
48            }
49
50        static void Main(string[] args)
51        {
52
53            Console.WriteLine("Enter a number between 1 and 100");
54            Console.WriteLine();
55            int nber = Convert.ToInt32(Console.ReadLine());
56
57            Console.WriteLine("The number you entered is: {0}", nber);
58            Console.WriteLine();
59
60            Console.WriteLine("See results below:");
61            Console.WriteLine();
62            foreach (string str in FizzBuzz(nber))
63            {
64                Console.WriteLine(str);
65            }
66            Console.WriteLine();
67            Console.WriteLine("Press Any Key to Exit!");
68            Console.WriteLine();
69            Console.ReadLine();
70
71        }
72    }
73 }
74
```