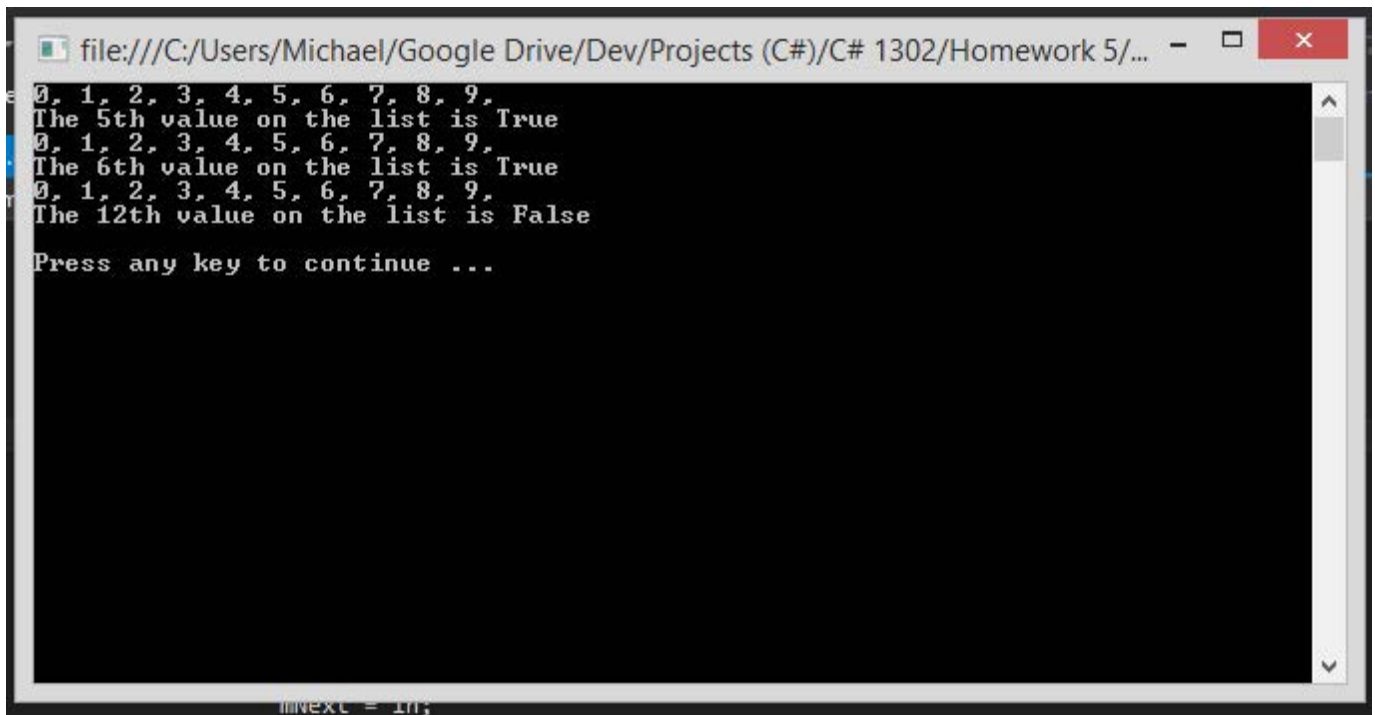


```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 /*
8  * Homework #5: Michael Banks
9  * Adds a Find Method to the Linked List Class. The method returns Ture if the value is on the linked
10  * list.
11  */
12
13 namespace Homework_5
14 {
15     class Program
16     {
17         static void Main(string[] args)
18         {
19             OurList myList = new OurList();
20             for (int i = 0; i < 10; i++)
21                 myList.PushBack(i);
22             myList.Display();
23
24             Console.WriteLine("The 5th value on the list is {0}", myList.GetNthValue(5));
25             myList.Clear();
26             for (int i = 0; i < 10; i++)
27                 myList.PushBack(i);
28
29             myList.Display();
30             Console.WriteLine("The 6th value on the list is {0}", myList.GetNthValue(6));
31             myList.Clear();
32             for (int i = 0; i < 10; i++)
33                 myList.PushBack(i);
34
35             myList.Display();
36             Console.WriteLine("The 12th value on the list is {0}", myList.GetNthValue(12));
37
38             Console.WriteLine();
39             Console.WriteLine("Press any key to continue ...");
40             Console.ReadKey();
41         }
42     }
```

```
51 public bool GetNthValue(double number)
52     {
53         while (mFirst != null)
54         {
55             if (mFirst.mData == number)
56             {
57                 return true;
58             }
59             mFirst = mFirst.mNext;
60         }
61
62         return false;
63     }
64 }
```



```
file:///C:/Users/Michael/Google Drive/Dev/Projects (C#)/C# 1302/Homework 5/...
0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
The 5th value on the list is True
0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
The 6th value on the list is True
0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
The 12th value on the list is False
Press any key to continue ...
mNext = mNext;
```