

```

1 //Dan Sergeant
2
3 using System;
4 using System.Collections.Generic;
5 using System.Linq;
6 using System.Text;
7 using System.Threading.Tasks;
8
9 namespace HorL
10 {
11     class Program
12     {
13         static void Main(string[] args)
14         {
15
16             int[] Values = new int[7]; // this is an array which has seven
17             // empty slots
18             String Prompt;
19             String Answer;
20             int points = 0;
21             Console.WriteLine("Player 1 please enter 7 value: ");
22             // this is asking for player 1 to enter his values
23             for (int i = 0; i < Values.Length; i++)
24             {
25                 Prompt = Console.ReadLine(); // this is allowing the users to
26                 // enter numbers
27                 Values[i] = int.Parse(Prompt); // this is converting the
28                 // string to number (int)
29             }
30             for (int i = 0; i < Values.Length - 1; i++)
31             {
32                 Console.WriteLine("Player 2 the first value is {0}",
33                 Values[i]);
34                 Console.WriteLine("Higher (H) or Lower (L) >");
35                 Answer = Console.ReadLine();
36                 if (Answer == "H" && Values[i] > Values[i + 1]) //this is
37                 // being used to check for to see if the value of the currerent
38                 // value in the array is Higher then the next number in the array
39                 {
40                     Console.WriteLine("Correct, the next value is {0}", Values[i
41                     + 1]);
42                     points++;
43                 }
44                 else if (Answer == "H" && Values[i] < Values[i + 1])
45                 {
46                     Console.WriteLine("Incorrect, sorry player 1 wins");
47                     Console.ReadLine();
48                     Environment.Exit(0);
49                 }
50                 else if (Answer == "L" && Values[i] < Values[i + 1]) //this
51                 // is being used to check for to see if the value of the
52                 // currerent value in the array is Lower then the next number
53                 // in the array
54                 {
55                     Console.WriteLine("Correct, the next value is {0}", Values[i
56                     + 1]);
57                     points++;
58                 }
59                 else if (Answer == "L" && Values[i] > Values[i + 1])
60                 {
61                     Console.WriteLine("Incorrect, sorry player 1 wins");
62                     Console.ReadLine();
63                     Environment.Exit(0);
64                 }
65             }
66         }
67     }
68 }

```

No written work
submitted.

any more? value?

validity?

```
61
62     if (points==7)
63     {
64         Console.WriteLine("Player 2 wins");//this says Player 2 wins
65         Console.ReadLine();
66         Environment.Exit(0);
67     }
68
69
70
71
72
73
74
75
76     /*for (int i = 0; i < Values.Length; i++)
77     {
78         Console.WriteLine(Values[i].ToString());
79     }
80     this is used to display the numbers in the array.
81     */
82
83
84
85
86
87     Console.ReadLine();//pause
88     Environment.Exit(0);
89
90 }
91 }
92 }
93
```