

```
1 //James Sweeney
2 using System;
3 using System.Collections.Generic;
4 using System.Linq;
5 using System.Text;
6 using System.Threading.Tasks;
7
8 namespace Q3
9 {
10     class Program
11     {
12
13
14         static void Main(string[] args)
15         {
16
17             // Declare Variables
18             int temp = 0;
19             int total = 0;
20             int answer = 0;
21
22
23
24             // Output Hello to the user.
25             Console.WriteLine("Hello");
26
27
28             do // Loops around until the user inputs -1 then it breaks the
                loop
29             {
30                 //Output Please Enter a Number
31
32
33                 Console.WriteLine("Please Enter a Number or -1 to exit:");
34
35                 answer = int.Parse(Console.ReadLine()); // Converts the
                    input from data type string to data type int
36                 //If the inputted number is lower than minus 1 then prompt them
                    and restart
37                 if (answer <= -2)
38                 {
39                     Console.WriteLine("You cannot input a negative number");
40                 }
41
42                 else
43                 {
44                     temp = total + answer; // Adds the answer onto the total
45                     total = temp;
46                 }
47
48
49                 } while (answer != -1);
50
51
52
53
```

adds the final -1 to total.

although
harder
on leaf

```
54
55     if (answer == -1)
56     {
57
58         total++; // As the -1 is not meant to be subtracted from the total, you add one back on
59         Console.WriteLine("Your total is " + total);
60         Console.WriteLine("Goodbye!");
61     }
62
63
64
65
66
67     Console.ReadLine(); // Pauses the Program
68 }
69 }
70 }
71 }
```

Solved, but not elegant.

24

23