

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1	Solution 1	Solution 2	Solution 3
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 using System.Collections.Generic; 4 5 public class Program { 6     // O(n) time   O(d) space - where n is the total number of elements 7     // including sub-elements, and d is the greatest depth of "special" 8     public static int ProductSum(List&lt;object&gt; array) { 9         return productSumHelper(array, 1); 10    } 11 12    public static int productSumHelper(List&lt;object&gt; array, int multiplier) { 13        int sum = 0; 14        foreach (object el in array) { 15            if (el is IList&lt;object&gt;) { 16                sum += productSumHelper((List&lt;object&gt;)el, multiplier + 1); 17            } else { 18                sum += (int)el; 19            } 20        } 21        return sum * multiplier; 22    } 23 } 24</pre>	<pre>1 using System.Collections.Generic; 2 3 public class Program { 4     public static int ProductSum(List&lt;object&gt; array) { 5         // Write your code here. 6         return -1; 7     } 8 } 9</pre>		

Our Tests

Custom Output

Submit Code

<pre>1 using System.Collections.Generic; 2 3 public class Program { 4     // Write your code here. 5     public static int ProductSum(List&lt;object&gt; array) { 6         return -1; 7     } 8 } 9</pre>	
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```
10 # Write down the following as Python statements in test.py
11
12 #
13
14 # Read
15 with open('test.txt') as f: test = open('test.txt')
16     lines = f.readlines()
17
18     for line in lines:
19         print(line)
20
21     f.close()
22
23 #
```

Run or submit code when you're ready.