

# Hell Triangle - Challenge

Given a triangle of numbers, find the maximum total from top to bottom

Example:

```
  6
 3 5
9 7 1
4 6 8 4
```

In this triangle the maximum total is  $6 + 5 + 7 + 8 = 26$

An element can only be summed with one of the two nearest elements in the next row  
So the element 3 in row 2 can be summed with 9 and 7, but not with 1

Choose the programming language you want... let us know about why is that your choice  
Besides the solution itself, write an automated test for your code (using a known framework or just another function/method)

Your code will receive an (multidimensional) array as input.  
The triangle from above would be:

```
example = [[6],[3,5],[9,7,1],[4,6,8,4]]
```

We are interested in your solution considering:

1. Correctness;
2. Readability;
3. The automated test;
4. Execution time;