

## Array

An array of integers is "sad" while it contains bad elements.  
Element of an array is bad if the sum of nearest elements is less than its value.

Example:

Sad array: 1, 5, 2, 7, 93, 8, 9, 3

Happy array: 1, 2, 7, 8, 9, 3

5 is bad element:  $1 + 2 < 5$

93 is bad element:  $7 + 8 < 93$

Let's make the array happy!