Invert a given list of integer values.

Python/JS/PHP:

invert([1,2,3,4,5]) == [-1,-2,-3,-4,-5]

invert([1,-2,3,-4,5]) == [-1,2,-3,4,-5]

invert([]) == []

You can assume that all values are integers.

<http://www.codewars.com/kata/invert-values/csharp>

public static int[] InvertValues(int[] input)

{

//Code it!

for (int i = 0; i < input.Length; i++)

{

input[i] \*= -1;

}

return input;

}

public static int[] InvertValues(int[] input)

{

return input.Select(x => x \* (-1)).ToArray();

}