**7 kyu**

**Number Pairs**

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C#

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In this Kata the aim is to compare each pair of integers from 2 arrays, and return a new array of large numbers.

Note: Both arrays have the same dimensions.

Example:

arr1 = new int[] { 13, 64, 15, 17, 88 };

arr2 = new int[] { 23, 14, 53, 17, 80 };

Kata.getLargerNumbers(arr1, arr2); // Returns {23, 64, 53, 17, 88}

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public static int[] getLargerNumbers(int[] a, int[] b)

{

int[] res = new int[a.Length];

for(int i =0; i<a.Length; i++) res[i] = Math.Max(a[i], b[i]);

return res;

}