
Array difference**P46584_en**

Write a function that returns a sorted vector with the difference of the sorted vectors $v1$ and $v2$. The result must have the elements in $v1$ that are not in $v2$, without repetitions. For instance, the result of the difference of a vector with 1, 2, 2, 5, 5 and 7 and a vector with 2, 3, 3 and 7 is a vector with 1 and 5.

Interface

C++	vector<double> <i>difference</i> (const vector<double>& v1, const vector<double>& v2);
Java	public static double[] <i>difference</i> (double[] v1, double[] v2);
Python	<i>difference</i> (<i>v1, v2</i>) # returns list <i>difference</i> (<i>v1: list [float], v2: list [float]</i>) \rightarrow <i>list [float]</i>

Observation

You only need to submit the required procedure; your main program will be ignored.

Problem information

Author : Salvador Roura

Translator : Carlos Molina

Generation : 2025-05-13 11:16:32

© Jutge.org, 2006–2025.

<https://jutge.org>