
Insertion sort

P41412_en

Write a procedure that sorts v in non-decreasing order using the insertion sort algorithm.

Interface

| | |
|--------|--|
| C++ | void <i>insertion_sort</i> (vector < double >& v); |
| C | void <i>insertion_sort</i> (int n , double $v[n]$); |
| Java | public static void <i>insertionSort</i> (double [] v); |
| Python | <i>insertion_sort</i> (v) # returns None |
| MyPy | <i>insertion_sort</i> (v : list [float]) \rightarrow None |

Observation

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

Problem information

Author : Jordi Petit

Translator : Carlos Molina

Generation : 2025-05-13 11:12:52

© *Jutge.org*, 2006–2025.

<https://jutge.org>