
Sequential search in an array

P11725_en

Write a function that tells if the integer number x is present in the vector of integer numbers v .

In order to compare the efficiency of your solution against the efficiency of the solution of the Judge, start searching for x from the lowest positions.

Interface

C++	<code>bool exists (int x, const vector<int>& v);</code>
C	<code>int exists (int x, const int v [], int vsize);</code>
Java	<code>public static boolean exists (int x, int [] v);</code>
Python	<code>exists (x, v) # returns bool</code> <code>exists (x: int, v: list) → bool</code>

Observation

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

Problem information

Author : Salvador Roura

Translator : Carlos Molina

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