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## 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&lt;int&gt;&amp; 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) -&gt; bool</code>

### Observation

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

### Problem information

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