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## Sequential search in an array

P11725\_en

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

### Observation

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

### Problem information

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