
Position of the maximum

P29094_en

Write a function that returns the position of the maximum element of v $[0..m]$. If there is a tie, the smaller position must be returned.

Precondition

$0 \leq m < \text{size of } v$.

Interface

C++	int <i>position_maximum</i> (const vector < double >& <i>v</i> , int <i>m</i>);
C	int <i>position_maximum</i> (double* <i>v</i> , int <i>m</i>);
Java	public static int <i>positionMaximum</i> (double [] <i>v</i> , int <i>m</i>);
Python	<i>position_maximum</i> (<i>v</i> , <i>m</i>) # returns int
MyPy	<i>position_maximum</i> (<i>v</i> : list [float], <i>m</i> : int) → int

Observation

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

Problem information

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