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@ $<$ size of v.

Interface

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

Observation

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

Problem information

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