**Rank of Array Element**

Given an array A, find the *rank* of the element at the ith position.

The *rank* of the A[i] is a value equal to the number of elements less than or equal to A[i] standing beforeA[i], plus the number of elements less than A[i]standing after A[i].

* **[input] array.integer A**
  + An array of integers, |A| < 15.
* **[input] integer i**
  + Index of the element whose rank is to be found.
* **[output] integer**
  + Rank of the element at the ith position

<https://codefights.com/challenge/243a6EXb4sa4Lf6HH>

--ACEPTADO--

#include <iostream>

#include <stdio.h>

#include <conio.h>

#include <vector>

int RankOfElement(std::vector<int> A, int i) {

int j =0;

int izq =0;

while(j < i){

if(A[j] <= A[i]){

izq++;

}

j++;

}

int der = 0;

while(j < A.size()){

if(A[j] < A[i]){

der++;

}

j++;

}

return izq+der;

}

int main(){

getch();

return 0;

}