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5	belection sort is a simple sorting algorithm.
	This sorting algorithm is an in-place
	omparison-based algorithm in which the list
ic	s divided into two parts, the sorted part at
+	he left end and the unsorted part at the
r	ight end. Initially, the sorted part is empty
	and the unsorted part is the entire list.
	The smallest element is selected from the
U	onsorted array and swapped with the
	eftmast element, and that element becomes
G	part of the sorted array. This process
c	ontinues moving unsorted array boundary by
	ne element to the right.
	This algorithm is not suitable for large data
	ets as its average and worst case
C	omplexities are of O(n2), where n is the
n	number of items.

-example	
procedure s	selection sort
list :array	of items
n size of I	is+
for i = 1 to	n - I
*/set cur	rent element as minimum*/
min = i	
* ckeck -	the element to be minimum */
for j = i+l +	o n
	list[min] then
min = j;	
end if	
end for	
	he minimum element with the
current ele	men+*/
if indexmin	
swap list[r	nin] and list[i]
end if	
end for	
end proced	ure