Algo for Selection Sort

Step 1: Set Min to location 0 in Step 1

Step 2 : Look for the smallest element in the list

Step 3: Replace the value at location Min with element smaller than that

Step 4: Increment Min to the next position

Step 5: Continue until the list is sorted

Pseudocode

Procedure SelectionSort(array)

array : elements

size : size of the array

Begin

For I = 1 to size – 1

min = i

For j = i+1 to size-2

IF array[i] > array[j] THEN

swap array[i] with array[j]

min =j

END IF

END FOR

END FOR

End

