

Algorithm:-

slarray.c

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LIBRARYCS063

Step 1:- Start

Step 2:- input $n, a[50]$

Step 3:- Display how many elements

Step 4:- Display into array elements

for ($i=0; i < n; i++$)
input $a[i]$

Step 5:- large = small = $a[0]$

Step 6:- for ($i=0; i < n; i++$)

6.1:- if ($a[i] > \text{large}$)

6.1.1: large = $a[i]$

6.2:- if ($a[i] < \text{small}$)

6.2.1:- small = $a[i]$

Step 7: Print the largest element

Step 8: Print the smallest element

Step 9: Stop

Flowchart

