

C Program to find smallest and biggest element in an array.

Algorithm:

Step 1 : START

Step 2 : Input n, elements

Step 3 : for $i=0; i < n; i++$

Step 4 : largeandsmall(a, n);

Step 5 : stop

void largeandsmall (int a[], int n)

Step 1 : start

Step 2 : Input i, large, small

Step 3 : large = small = a[0]

Step 4 : for $i=1; i < n; i++$

Step 5 : if (small > a[i])
 small = a[i]

Step 6 : if (a[i] > large)
 large = a[i]

Step 7 : output large & small

Step 8 : stop.

Flowchart :