Algorithm

Step1 : Start

Step2 : read value for size.

Step 3 : Enter the element of array.

for $(i=0; i<size; i++)$

    read $a[i]$

Step4 : big = $a[a]$

Step5 : for $(i=1; i<size; i++)$

    if $(big < a[i])$

        big = $a[i]$

    print the big values.

Step 6 : small = $a[a]$

Step 7 : for $(i=t, i<size; i++)$

    if $(small > a[i])$

      $a[i] = small)$

    $a[i] = small.$

    point the smallest elent.

Step 8 : Stop

Flowchart.