

Algorithm

Step 1 : Start

Step 2 : Input the array elements

Step 3 : Repeat from $i=2$ to n

Step 4 : if ($arr[i] > large$)

Step 5 : $large = arr[i]$

Step 6 : if ($arr[i] < small$)

Step 7 : $small = arr[i]$

Step 8 : Print $small$ and $large$

Step 9 : Stop.

Flow chart :

