

PROGRAMMING BASICS

Algorithm for finding the second largest element:-

STEP 1:-Start

STEP 2:-Initialize the variables largest=0 and secondLargest=-1.

STEP 3:-Loop through the array.

STEP 4:-If (currentelement>largest value)

 secondLargest = largest;

 largest = current element;

STEP 5:-Else if (current element >the secondLargest)

 secondLargest = current element;

STEP 6:-Continue the loop until all elements in the array have been processed.

STEP 7:-Return the value of secondLargest.

STEP 8:-End.

Flowchart: -

