**ALGORITHM FOR FINDING SECOND LARGEST NUMBER IN AN ARRAY.**

Step 1:Start.

Step2:Initialize the size of an array.

Step 3:Input the array elements.

Step 4:Arrange the elements of an array in descending order.

Step 5:Then find the second largest element in an array based on the index.

Step 6:Print the Second largest Element.

Step 7:Stop.

**Flowchart:**

**Start**

**Stop**

**Print the Second largest element**

**Arr[1] is the second largest element in an array**

**Arrange the array elements in descending order**

**Read the Input array elements**

**Initialize the size of an array**