

ALGORITHM FOR FINDING SECOND LARGEST ELEMENT USING JAVA:

STEP 1: Get the array of elements Num[i]

STEP 2: Store the length of array in a variable

STEP 3: Initialize i=1

STEP 4: Repeat until i<length of array upto STEP 5

STEP 5: Declare j=i+1

STEP 6: Repeat until j<length of array upto STEP 9

STEP 7: Store as Temporary variable Temp= Num[i]

STEP 8: Num[i]=Num[j]

STEP 9: Num[j]=Temp

STEP 10: Increment the i by 1

STEP 11: Increment the j by 1

STEP 12: Print the ascending ordered array elements

STEP 13: Print Num[array of length-2]

FLOWCHART FOR FINDING SECOND LARGEST ELEMENT:

