**ALGORITHM AND FLOWCHART :**

**TO FIND THE SECOND LARGEST NUMBER:**

**1.ALGORITHM:**

**STEP 1:**  Start

**STEP 2 :** Import the required package such as java.util

**STEP 3 :** Declare variables a, b and c

**STEP 4 :** Read the value of the variables a,b and c

**STEP 5 :** If A is greater than B and lesser than A or if A is lesser than A and greater than B go to STEP 8 otherwise go to STEP 6.

**STEP 6 :** If B is greater than A and lesser than C or if B is lesser than A and greater than C go to STEP 9 otherwise go to STEP 7.

**STEP 7 :** Display C is the second Largest number.

**STEP 8 :** Display A is the second Largest number.

**STEP 9 :** Display B is the second Largest number.

**STEP 10 :** Stop

**2.FLOWCHART**

PRINT a is the second largest number

PRINT b is the second largest number

PRINT c is the second largest number

CHECK if b is greater than a and lesser than c or b is lesser than a and greater than c

CHECK if a is greater than b and lesser than c or a is lesser than b and greater than c

GET The values a, b and c