

ALGORITHM

Find the 2nd largest number of the three given numbers:

Step 1: Start

Step 2: Read the three integer values (say A, B and C)

Step 3: Check if A is greater than B and A is greater than C

Step 3.1: If true, then check if B is greater than C.

Step 3.1.1: If true, print 'B' as the 2nd largest number.

Step 3.1.2: If false, print 'C' as the 2nd largest number.

Step 3.2: Else if, check if B is greater than A and B is greater than C

Step 3.2.1: Check if A is greater than C

Step 3.2.1.1: If true, print 'A' as the 2nd largest number.

Step 3.2.1.2: If false, print 'C' as the 2nd largest number.

Step 3.3: Else if, check if A is greater than B

Step 3.3.1: If true, print 'A' as the 2nd largest number.

Step 3.3.2: If false, print 'B' as the 2nd largest number.

Step 4: Stop

FLOWCHART

