**2nd largest number:**

**Algorithm:**

Step 1:start

Step 2: initialize 3 variables a,b,c

Step3:if a>b and a<c or a>c and a<b

Step 4: if true print a

Step 5:else if b>c and b<a or b<c and b>c

Step 6: if true print b

Step 7:else print c

Step 8: stop

**Flow chart**:

Start



Initialize a,b,c

yesRead A,B,C

False

If ((a>b&&a<c)

||(a>c&&a<b))

True false

Print B is the second largest

Else if

((b>a&&b<c)||(<b<a&&b>c))

Print A is the second largest

True

Print c is the second largest

Stop

else

False

True