Algorithm: Find the Largest of Three Numbers

Step 1: Start

Begin the execution of the program.

Step 2: Input Phase

Read three integer values from the user and store them in variables:

- **Read value for a.**

- **Read value for b.**

- **Read value for c.**

Step 3: First Level Comparison

Check if a is greater than b (a > b):

- **If True: Move to Step 4 (Compare a and c).**

- **If False: Move to Step 5 (Compare b and c).**

Step 4: Branch A (a is currently the leader)

Check if a is greater than c (a > c):

- **If True: a is the largest.**

- **If False: c is the largest.**

- **Proceed to Step 6.**

Step 5: Branch B (b is currently the leader)

Check if b is greater than c (b > c):

- **If True: b is the largest.**

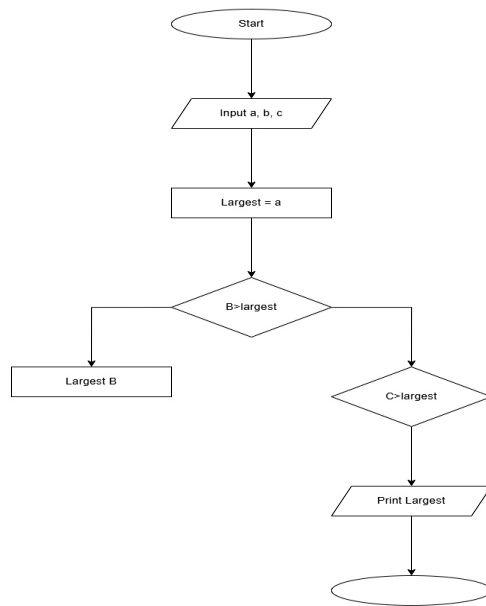- **If False: c is the largest.**

- **Proceed to Step 6.**

Step 6: Output Phase

Print the value determined to be the largest in the previous steps.

Step 7: Stop

End the program.

Flowchart: