

Title: Largest of 3 Numbers

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Description: Determine which is the largest of three numbers.

Initial Algorithm:

1. Get the first number
2. Get the second number
3. Get the third number
4. Determine which of the three numbers is largest
5. Display the largest number

Data Requirements:

Input:

- First number
- Second number
- Third number

Output:

- Largest number

Additional Data: None

Formulas:

- Largest number = First number
- Largest number = Second number
- Largest number = Third number

Refined Algorithm:

1. Input first number
2. Input second number
3. Input third number
4. IF first number > second number THEN
 - a. IF first number > third number THEN
 - Compute largest number
 - Largest number = First number
 - b. ELSE
 - Compute largest number
 - Largest number = Third number
 - c. END IF

5. ELSE
 - a. IF second number > third number THEN
 - Compute largest number
 - Largest number = Second number
 - b. ELSE
 - Compute largest number
 - Largest number = Third number
 - c. END IF
6. END IF
7. Output the largest number