

Instruction:

7. Design the algorithm for a program that find the greatest number within given 3 numbers by the user.

Pseudocode:

START PROGRAM: Find the greatest number within given 3 numbers by the user.

DECLARE

num1 = 0, num2 = 0, num3 = 0

GET

num1 = int (input ("Insert a value for number 1 \n"))

num2 = int (input ("Insert a value for number 2 \n"))

num3 = int (input ("Insert a value for number 3 \n"))

IF (num1 == num2 == num3):

PRINT ("All numbers are the same", num1, num2, num3)

ELIF (num1 > num2):

IF (num1 > num3):

PRINT ("The number 1 is the greatest number:", num1, num2, num3)

ELIF (num2 > num3):

PRINT ("The number 2 is the greatest number:", num1, num2, num3)

EISE:

PRINT ("The number 3 is the greatest number:", num1, num2, num3)

END PROGRAM

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