

BEGIN

DEFINE variables for storing average of three numbers & average of highest numbers.

PROMPT user for input (three integers)

STORE all integers in separate variables (int1, int2, int3)

CALL function to calculate average and pass as parameters the inputs given by user. STORE returned value (the average) in a variable.

OUTPUT average of the numbers inputted by user, and average of highest numbers.

END

FUNCTION to calculate average of three numbers and highest numbers, returns the former.

BEGIN

USE Conditional clauses for each integer to check if it is the largerst.

Subsequently, check for the second largest integer.

CALCULATE average of the highest number and second highest number and STORE it in the fourth par ameter.

CALCULATE average of the numbers passed in as parameters and RETURN the value.

END

FUNCTION to calculate higher of two integers

BEGIN

USE conditional clauses to check which value is higher, and RETURN IT.

IF they are both equal, then return either, by default, the first one.

END