
WORK PLAN FOR FUNCTION

____average____: ____list of numbers____ returns ____number____
Function name Parameter type Function result type

Description of function objective

Takes a list of numbers as a parameter and returns a number that is the average of the numbers in the list.
Returns 0 if the list of numbers is empty.

Sample parameter-result pairs

____average____: ____1, 999____ returns ____1____
Function name Sample parameter Function result

____average____: ____1,2,6____ returns ____4.5____
Function name Sample parameter Function result

____average____: ________ returns ____0____
Function name Sample parameter Function result

Processing steps

1. Compute result based upon parameter

Use accumulator to sum the values

Use accumulator to count the values

If the count is 0, the average is 0 else compute the average as the sum divided by the count

2. Return result

return the average
