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1 # Module 2//Assignment 3 - Full Stack Development
2 # Author: Dammy Adebayo
3
4 # Program: Average Weight
5 # Description: The purpose of this program is to calculate the average
6 #               weight obtained from user input. The program will
7 #               continously ask for a weight if the number does not
8 #               satisfy specified criteria
9
10 PROGRAM Average Weight
11
12     SET totalWeight, avgWeight, crtWeight, and count TO zero (0) and more TO 'y'
13
14     REPEAT
15
16         PRINT ("Item number" + (count + 1) + ":")
17
18         REPEAT
19
20             PRINT ("Enter kg weight (greater than zero): ")
21             INPUT user inputs the weight
22             STORE value as crtWeight
23
24         UNTIL weight is more than 0
25
26         COMPUTE totalWeight = crtWeight + totalWeight
27         PRINT ("More? y/n")
28         INPUT user inputs "y" or "n"
29         INCREMENT count by +1
30
31     UNTIL more is equal to 'n'
32
33     WHILE more is equal to 'n'
34         COMPUTE avgWeight = totalWeight / count
35         STORE value as avgWeight
36         PRINT ("Average weight = " + avgWeight + "kg")
37     ENDWHILE
38
39 END

```