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100 REM ***** Indice Masse Corporelle *****
110 E:
120 PRINT "==== Calcul IMC ===="
130 INPUT "Poids ?",A:Poids
140 PRINT " KG ",Poids
150 INPUT "Taille ?",B:Taille
160 PRINT " CM ",Taille
170 GOSUB Tirets
180 LET Taille = Taille / 100
190 LET IMC = Poids / (Taille ^ 2)
200 LET Ideal1 = 18.6 * (Taille ^ 2)
210 LET Ideal2 = 25 * (Taille ^ 2)
220 LET Ideal3 = (Ideal1 + Ideal2) / 2
230 SET FIX = 2
240 PRINT "IMC ", IMC
250 IF IMC < 18.6 GOTO Maigre
260 IF IMC < 25.1 GOTO Normal
270 IF IMC < 30.1 GOTO Surpoids
280 IF IMC < 35.1 GOTO Obese
290 IF IMC < 40.1 GOTO Severe
300 PRINT " Obesite morbide"
310 GOTO Fin
320 Severe:
330 PRINT " Obesite severe"
340 GOTO Fin
350 Obese:
360 PRINT " Obesite moderee"
370 GOTO Fin
380 Surpoids:
390 PRINT " Surpoids"
400 GOTO Fin
410 Normal:
420 PRINT " Poids normal"
430 GOTO Fin
440 Maigre:
450 PRINT " Maigneur"
460 Fin:
470 GOSUB Tirets
480 PRINT "Poids ideal (Kg)"
490 PRINT "Min ", Ideal1
500 PRINT "Moy ", Ideal3
510 PRINT "Max ", Ideal2
520 PRINT "===== "
530 PRINT
540 SET FIX=FALSE
550 STOP
560 Tirets:
570 PRINT "----- "
580 RETURN
590 END

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