Sheela Ahmed

Professor McKinzie

Principles of Computing

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#Program Name: <BMI and Percentage>

#Author: <Sheela Ahmed>

#Purpose: <find a person’s BMI and Body Fat Percentage>

Age=***int(input***(‘enter age of the person’)

Gend=***int(input***(‘enter either “male” or “female”’)

Weight=***int(input***(‘enter weight of the person’)

Height=***int)input***(‘enter height of the person’)

#Calculate the BMI

BMI= Weight/Height2)\*703

***print***(‘BMI is’, BMI, “pounds per inches squared’)

#Calculate Body Fat Percentage

BFP=**int(input**(‘Body Fat Percentage’)

***if*** gender==male:

BFP = (1.20\*BMI) + (0.23\*Age) – (10.8\*1) – 5.4

***print*** (‘Body Fat Percentage is’, BFP, ‘Percent’)

***else***:

BFP= (1.20\*BMI) + (0.23\*Age) – (10.8\*0) – 5.4

***print***(‘Body Fat Percentage’, BFP, ‘percent’)