

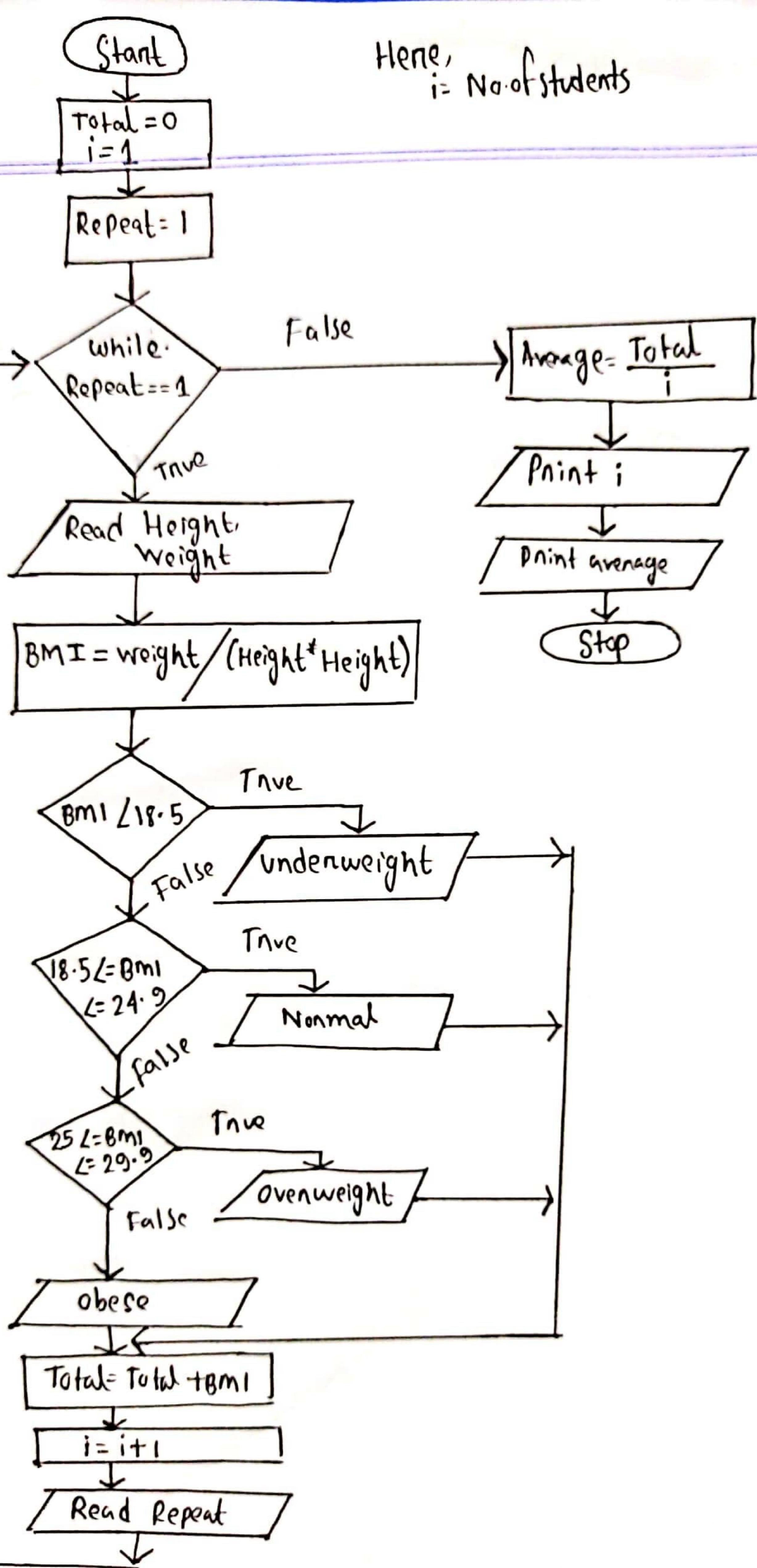
Assignment 1

Prepared by

Nafis Ahmed (A20EC4044)

Mohammad Tanbirul Islam Saeed (A20EC4039)

Muhammad Dafa Rayhan Yasser (A20EC0317)



```
Start //Here i = No.of students
Set Total = 0 and i = 1
Set Repeat=1
While (Repeat==1)
    Read Height, Weight
    Calculate BMI = Weight/(Height*Height)
    If BMI < 18.5
        Print "Underweight"
    Else if 18.5 < =BMI < =24.9
        Print "Normal weight"
    Else if 25 < =BMI < =29.9
        Print "Overweight"
    Else
        Print "Obese"
    End If
    Calculate Total=Total+BMI
    i= i+1
    Read Repeat
End_While
Set Average = Total / i
Print i
Print average
Stop
```