h = int(input( "What's your height in cm" ))

w = int( input ("What is your weight in kg" ))

h1 = h/100

BMI = w / ( h1 \* h1)

print ("your BMI is", BMI )

if BMI <16 :

print ("severly underweight" )

elif BMI < 18.5 :

print ("underweight" )

elif BMI < 25:

print ("normal" )

elif BMI < 30:

print ("overweight" )

else :

print ("obese" )