

#1

# To determine BMI category based on user input

# Get height and weight from the user

height = float(input("Enter height in meters: "))

weight = float(input("Enter weight in kilograms: "))

# Calculate BMI

bmi = weight / (height \*\* 2)

# Determine BMI category

if bmi >= 30:

    category = "Obesity"

elif 25 <= bmi < 30:

    category = "Overweight"

elif 18.5 <= bmi < 25:

    category = "Normal"

else:

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category = "Underweight"
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# Output the category
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print(category)
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