

# homework 1

April 17, 2024

## 1 Report 1

: 105

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: 202355517

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```
[ ]: name = input("      : ")
height = float(input(" (cm)      : "))
weight = float(input(" (kg)      : "))

bmi = weight / (height / 100) ** 2

obesity_table = {0: " ", 1: " ", 2: " ", 3: " ", 4: " "}

obesity = (
    0 if bmi < 18.5 else 1 if bmi < 23 else 2 if bmi < 25 else 3 if bmi < 30
    ↪ else 4
)

print(
    f"{name}      {height}cm ,      {weight}kg .\nBMI      {bmi:.2f}
    ↪ {obesity_table[obesity]} ."
)
```

183.1cm , 83.1kg .  
BMI 24.79 .