

```
def calculate_bmi(weight_kg, height_cm):  
    height_m = height_cm / 100 # convert cm to meters  
    bmi = weight_kg / (height_m ** 2)  
    return round(bmi, 2)
```

```
def interpret_bmi(bmi):  
    if bmi < 18.5:  
        return "Underweight"  
    elif 18.5 <= bmi < 24.9:  
        return "Normal weight"  
    elif 25 <= bmi < 29.9:  
        return "Overweight"  
    else:  
        return "Obese"
```

```
# User Input
```

```
weight = float(input("Enter your weight (kg): "))
```

```
height = float(input("Enter your height (cm): "))
```

```
# Calculate
```

```
bmi = calculate_bmi(weight, height)
```

```
category = interpret_bmi(bmi)
```

```
# Output
```

```
print(f"\nYour BMI is: {bmi}")
```

```
print(f"Category: {category}")
```