```python
/*Mochire Boaz Momanyi
Python code to calculate the BMI of an
individual based on their weight
BSE-05-0005/2024
25 Sunday 2025
Version 1*/
def calculate_bmi():
    """Calculates Body Mass Index (BMI) and
classifies it into categories."""

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

```python
    height = float(input("Enter your height in meters: "))

    bmi = weight / (height ** 2)

    print(f"Your BMI is: {bmi:.2f}")

    if bmi < 18.5:
        print("Underweight")
    elif 18.5 <= bmi <= 24.9:
        print("Normal weight")
    elif 25 <= bmi <= 29.9:
        print("Overweight")
    else:
        print("Obesity")

calculate_bmi()
```