BMI Calculator

This is a simple **Python program** that calculates the **Body Mass Index (BMI)** based on the user's weight and height.
It also interprets the BMI value into health categories such as *Underweight*, *Normal weight*, *Overweight*, and *Obese*.

Features

- Takes user input for weight (in kilograms) and height (in meters).
- Calculates BMI using the standard formula:

  $BMI = \frac{weight}{height^2}$

- Categorizes the BMI result based on WHO standards.
- Handles invalid or non-numeric inputs gracefully.

How to Run

1. Make sure **Python 3.x** is installed on your system.
2. Save the Python code as bmi_calculator.py.
3. Open a terminal or command prompt in the file's directory.
4. Run the script using:
5. python bmi_calculator.py
6. Enter your **weight in kilograms** and **height in meters** when prompted.

Example Run

Enter your weight in kilograms: 60
Enter your height in meters: 1.65

Your BMI is: 22.04
Category: Normal weight

BMI Categories

BMI Range	Category
Below 18.5	Underweight
18.5 – 24.9	Normal weight
25.0 – 29.9	Overweight
30.0 and above	Obese

Error Handling

Ensures height and weight are positive numbers.

Displays an error message for invalid or non-numeric inputs.

File Structure

bmi_calculator.py
README.md