# Lab 6. Functions

**Objective:**

 1. Understand how to use the return statement in a function

 2. Be able to write functions that return single or multiple values

 3. Apply return values in expressions or variable assignments

**Question:**

 1. Function to Add Two Numbers, write a function called **add_numbers(a, b)** that receives two numbers and returns their sum.

   **Example**

```
print(add_numbers(3, 5))    # 8
print(add_numbers(10, 20))  # 30
```

 2. Function to Check Even or Odd Number, write a function **even_or_odd(n)** that takes an integer and returns 'Even' if the number is even, or 'Odd' if it's odd.

   **Example**

```
print(even_or_odd(3))  # Odd
print(even_or_odd(8))  # Even
```

 3. Function to Find the Maximum of Three Numbers, write a function max_of_three(a, b, c) that returns the largest of the three input numbers.

   **Example**

```
print(max_of_three(10, 20, 15))  # 20
```

 4. Function to Calculate BMI (Body Mass Index), write a function **calculate_bmi(weight, height)** that receives weight (kg) and height (meters), and returns the BMI.

   **Example**

```
print(calculate_bmi(70, 1.75))  # Approx. 22.86
```