## **TASK 2: Simple Calculator Using Python**

### **Objective:**

The objective of this project is to create a basic calculator using Python that can perform simple arithmetic operations such as addition, subtraction, multiplication, and division using mathematical symbols (+, -, \*, /). This calculator takes two numerical inputs from the user and performs the selected operation.

### **Tools & Technology:**

* **Programming Language**: Python
* **Concepts Used**: Input/output handling, conditional statements (if-elif-else), operators

### **Description:**

This Python program allows the user to enter two numbers and choose an arithmetic operation by entering a symbol. The calculator supports the following operations:

* + for addition
* - for subtraction
* \* for multiplication
* / for division

The program first takes the first number, the operation symbol, and the second number as input. It then checks which operator is used and performs the corresponding calculation using conditional statements. If division by zero is attempted, it displays an error message. If an invalid operator is entered, it informs the user.