**Task 2 description**

The **Simple Calculator** program is a straightforward application designed to perform basic arithmetic operations such as addition, subtraction, multiplication, and division. It prompts the user to input two numerical values and choose an arithmetic operation to perform. Based on the user’s choice, the calculator performs the selected operation and displays the result.

**Basic Arithmetic Operations:**

* **Addition:** The sum of two numbers is calculated.
* **Subtraction:** The difference between two numbers is computed.
* **Multiplication:** The product of two numbers is calculated.
* **Division:** The quotient of two numbers is found, with error handling for division by zero.

**User-Friendly Interaction:**

* The program prompts the user to choose an operation by typing a corresponding number (1 for addition, 2 for subtraction, etc.).
* Users are prompted to enter two numbers, and the program ensures the inputs are valid (numeric) using exception handling.

**Error Handling:**

* The program ensures that division by zero is handled gracefully by displaying an error message when an attempt to divide by zero is made.
* Non-numeric inputs are caught and an error message is displayed, prompting the user to enter valid numbers.