**Start Program:**

* Display a menu with options for basic arithmetic operations (Addition, Subtraction, Multiplication, Division) and an option to Exit.

**Prompt for Input**:

* Ask the user to choose an operation from the menu.
* If the user chooses "Exit," terminate the program.

**Get Numbers**:

* Prompt the user to enter two numbers for the calculation.

**Perform Calculation**:

* Based on the chosen operation:
  + If Addition, add the two numbers.
  + If Subtraction, subtract the second number from the first.
  + If Multiplication, multiply the two numbers.
  + If Division, divide the first number by the second (check if the second number is not zero).

**Display Result**:

* Show the result of the calculation.

**Loop**:

* Return to the menu until the user chooses "Exit."