**ZIYTECHS CALCULATOR PROGRAM**

* Welcome the user
* Inform the user about the available mathematical operations
* List the available operations (Addition, Subtraction, Multiplication, Division, Square, square root, Exit program (Alert, are you sure you want to exit this program?))
* Ask the user the kind of operation they intend to perform and take their response
* Convert the response to float, and save the response in a variable.
* Handle user input errors
* Request for the numbers intended for mathematical operation (num1, num2)
* Handle user input errors
* Save the responses in a variable
* Write a function to perform the operations and display the results. Comment on the function of each **function**.
* For the division function, check for zero denominator error. You can’t perform divide by zero operation. Use conditional statement to handle zero input for denominator.
* Print the result
* Thank the user
* Request if the user intends to perform another operation (If yes, rerun the program, if no Terminate the program safely)
* Exit the program

Note: Use line breaks and comments where necessary.