

SIMPLE CALCULATOR

FILES INCLUDED

- Simple_calculator.py
(source code)

INTRODUCTION

The application is a simple calculator with simple mathematical operations and optimal error handling.

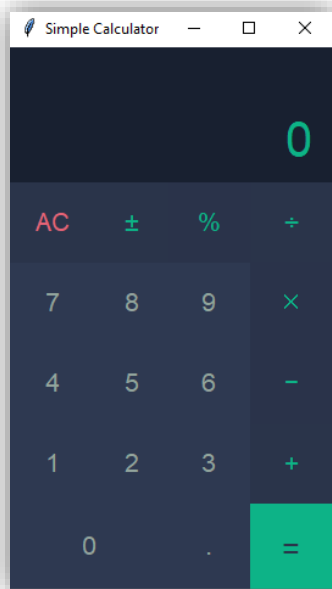
Programming language used is Python.

The GUI based project is made using Tkinter library and random module in python.

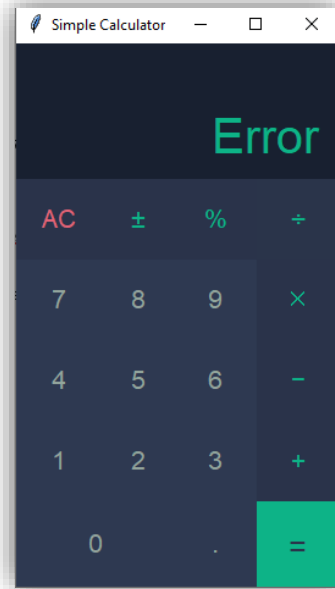
The calculator has an interactive interface and can also be used by the keyboard.

SCREENSHOTS

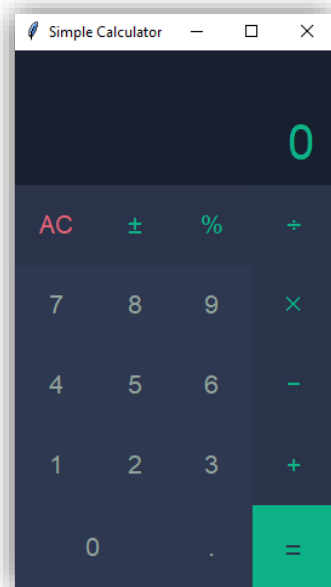
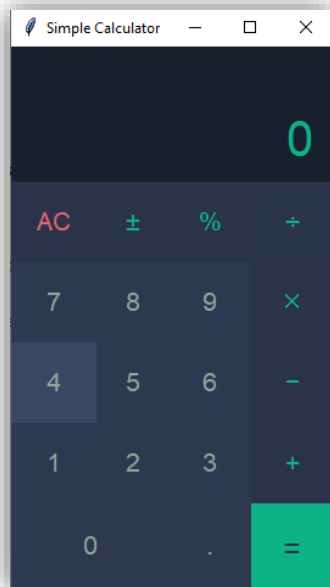
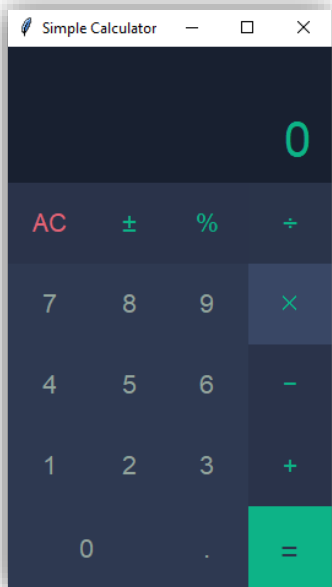
1. Landing screen



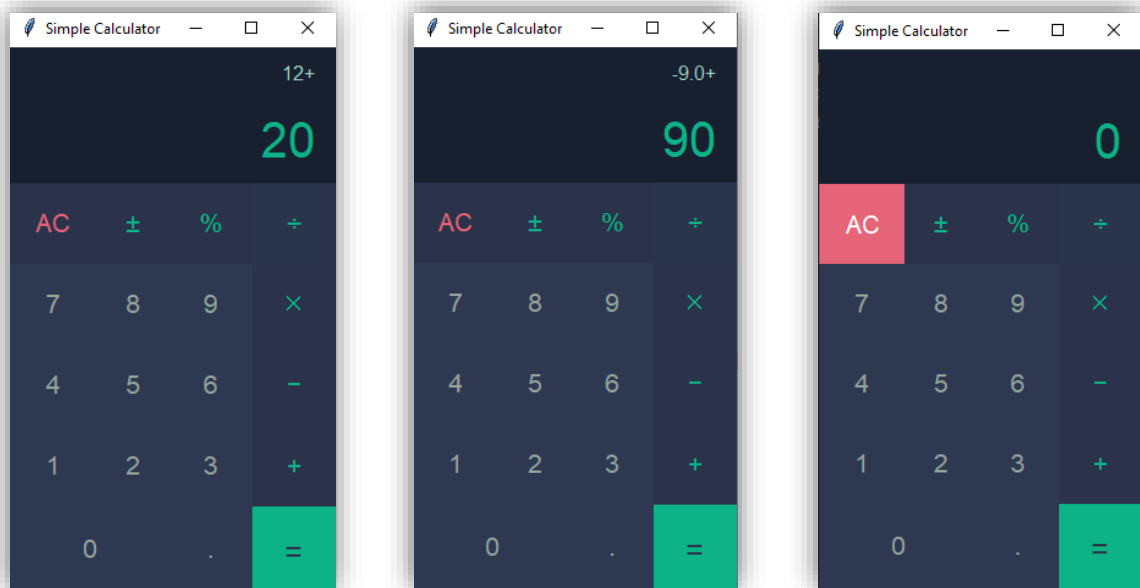
2. Division By Zero Error



2. Hovering effects



3. Operations



POINTS TO BE NOTED

- The calculator carries the operation similar to the inbuilt simple calculator in windows 10 (i.e., it doesn't follow the BODMAS set of rules).
- The backspace key works as backspace for the input whereas the delete key resets the calculator.
- If the output of some operation has larger number of digits than the window can hold, the window may resize.