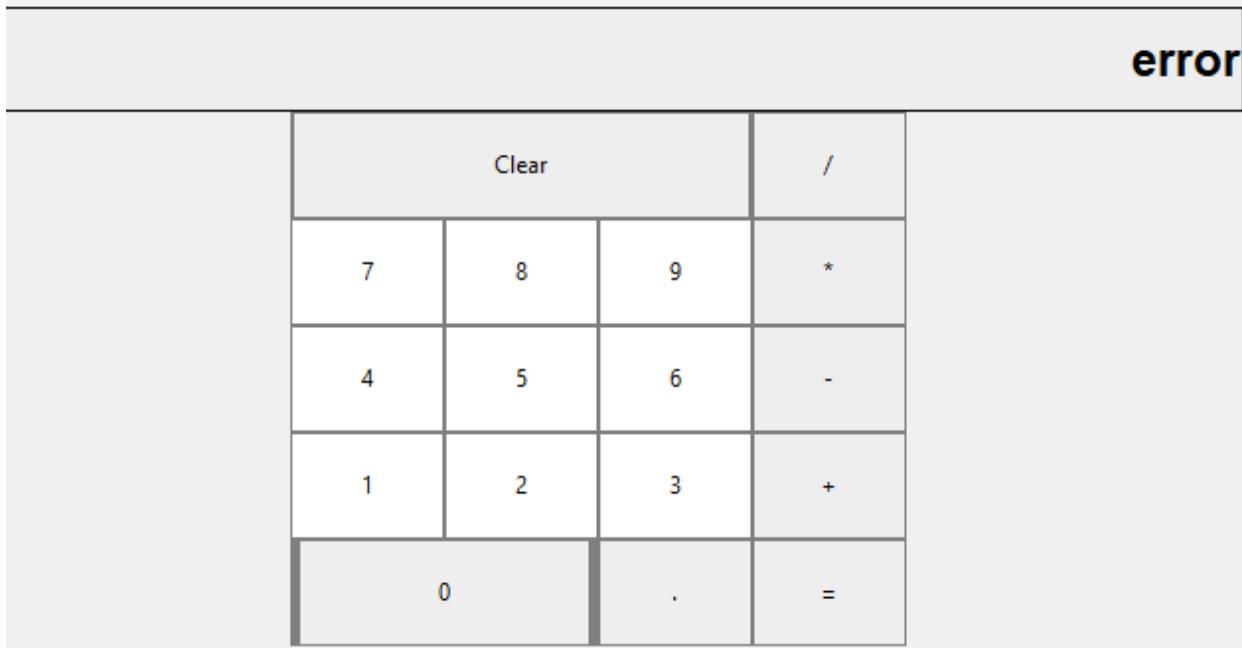


1 String Var acts as a container specifically to hold a string value instead of the regular string function that may convert to an integer or a float

2 tkinter is the layout manager and it controls the size the boxes buttons widgets ect

3 when a button is pressed it sends a input even and executes the function tied to the input

4 it runs a try accept and if you say divide by zero you get an error



I would improve it by telling why an error occurred such as in this situation saying error divide by zero

5 I would attempt to center the zero button to the left side of the screen and make the decimal and equals signs fill the screen

6 I used the grid function to align the buttons of the calculator in a grid shape. Pack() aligns widgets in windows and place() is used for precise positioning of wigits within a widget. Grid() was the simplest way to make a box with buttons

7

Btn click calls to the numbers and operators when they are clicked, it turns the values of the corresponding button press into a string and executes it when you press the enter button

Btn clear erases the entire string input from btn click

Btn enter puts the entire string from the btn click and runs it through the equals function for the final answer