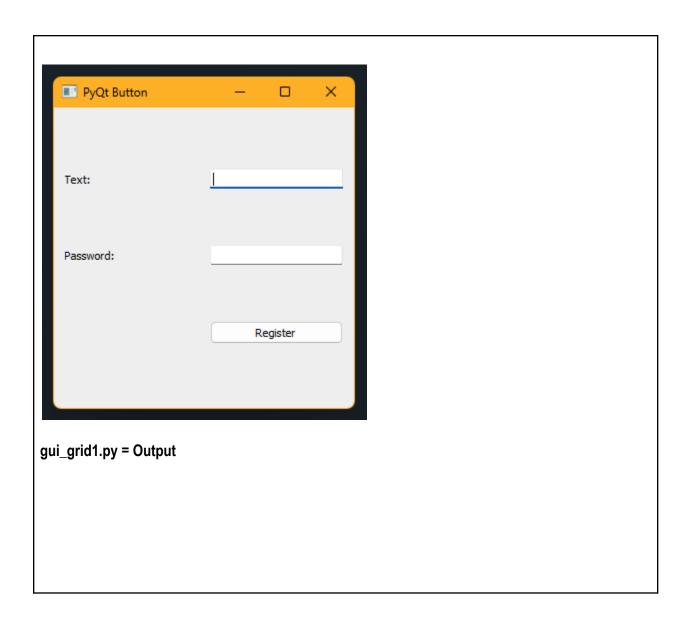
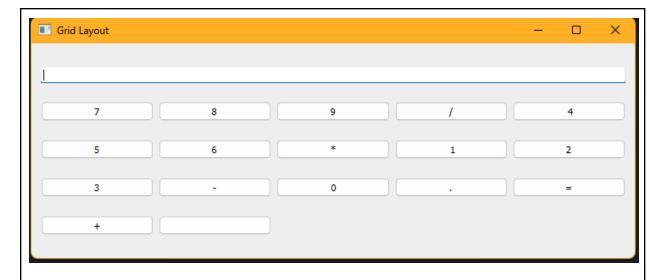
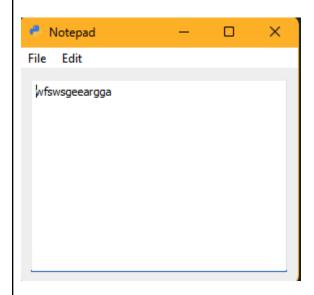
Laboratory Activity 6 - GUI Design: Layout and Styling

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Course/Section : CPE21S4	Engr. Maria Rizette Sayo

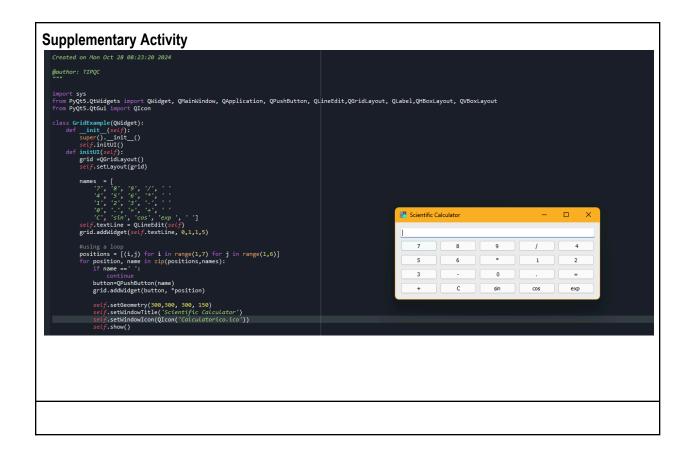




gui_grid2 = Output



gui_simplenotepad = Output



Conclusion:

I have learned in this Activity about the different methods on how we could create the Grid Layout in python using the PyQt5.QtWidgets which allows us to import different widgets that will apply the functions to enable access into some operations. I have also used the "sys import" that gives access to the system specific parameters and functions in python. For the "gui_grid1.py" activity this gives me awareness about the different techniques on how to apply the label which uses "QLabel" in the PyQt5. QWIdgets. We may also use the "setEchoMode" in order to hide our password while typing it. The next activity is "gui_grid2.py" which shows a simple calculator that uses the different operations that allows me to include buttons by importing the "QPushButton" that displays the necessary buttons into the calculator. For the last "gui_simplenotepad.py", I have been able to know how to apply menus in the program which then also could lead to the functions such as "File" and "Edit" on the menu by using the word "AddAction". This activity also made me know how to save the file and open the file in the text type. In the Supplementary Activity it is similar to the calculator activity but this time with sine, cos, and exponential functions, I have also changed the icon logo into calculator icon.