**Python LAB Assignment**

1. Create a GUI program using t*kinter* class to accept two numbers in two different text boxes and display its sum, difference, product and quotient on another text box on pressing appropriate command button in the GUI ( ADD, SUB, PRODUCT, QUOTIENT)
2. Write a Python program to insert multiple images in a canvas.
3. Create a GUI for generating your resume with suitable information through appropriate widgets and save the details in a doc file.
4. Write a suitable GUI program to implement the find and replace option for any string in a word document use *tkinter* and *re* modules in Python.
5. Retrieve date data from a string that contains any date information using Named Group in Python.
6. Retrieve all uppercase/lowercase/special characters in a text using regular expression.
7. Find the area and perimeter of rectangle using class and objects.
8. Write Python program to raise exception by dividing two numbers using division by zero and type error exceptions.
9. Open a file in write mode by including appropriate exception handling routine to check whether the file exist already in the given folder/system before opening it and display the suitable prompt to the user.
10. Write a python program to create a log file for storing the messages released by the exception handling routine included in the program.