

Python Lab 3

1. Write a Python program to read a file line by line and store it into a list.
2. Create a list of strings , Add to it yourname then Write the list to a new File .
3. Create package directory called Calculator and add file called my_functions that have the following function
 - a. Sum Function
 - b. Subtract Function
 - c. Divide Function
 - d. Multiply Function
4. Use the created Package in python code that takes input operand from User : 0->sum , 1->subtract , 2->divide , 3 ->Multiple.
 - a. If one of the two numbers is zero and operand is subtract raise Value Error with message “ subtracting zero from Number “.
 - b. If one of the two numbers is zero and operand is divide raise Zero division Error with message “ can’t divide with zero “.
 - c. If one of the two numbers is zero and operand is Multiply raise Value Error with message “ Multiply with Zero “.