

In []:

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In [ ]: # CALCULATOR
import sys
flag = True
while flag:
    print("*****CALCULATOR*****")
    print()
    try:
        num1 = int(input("Enter the first number"))
        num2 = int(input("Enter the second number"))
        op = input("enter any operation(+,-,*,/)")
        match op:
            case '+': result = num1 + num2
            case '-': result = num1 - num2
            case '*': result = num1 * num2
            case '/': result = num1 / num2
        print("-----")
        print(" your first input = {0} \n your second input = {1} \n operation = {2} ".format(num1, num2, op))
        print("-----")

    except:
        print("ERROR:" , sys.exc_info())

    print("*****")

```

*****CALCULATOR*****

ERROR: (<class 'ZeroDivisionError'>, ZeroDivisionError('division by zero'), <traceback object at 0x00000248FF268700>)

*****CALCULATOR*****

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your first input = 2
your second input = 0
operation = +
result = 2
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*****CALCULATOR*****

ERROR: (<class 'KeyboardInterrupt'>, KeyboardInterrupt('Interrupted by user'), <traceback object at 0x00000248FF26A340>)

*****CALCULATOR*****