

In [ ]:

```
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}")
        print("-----")

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

    print("*****CALCULATOR*****")
```

```
*****CALCULATOR*****
```

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

```
-----
your first input = 2
your second input = 0
operation = +
result = 2
-----
```

```
*****CALCULATOR*****
```

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