



TASK 2 : CALCULATOR



```
def calculate():  
    print("\n-----Calculator -----")  
    try:  
        a = float(input("Enter number 1: "))  
        b = float(input("Enter number 2: "))  
        op = input("Enter operation (+ - * /): ")  
        operations = {  
            '+': a + b,  
            '-': a - b,  
            '*': a * b,  
            '/': "Infinity" if b == 0 else a / b  
        }  
        if op in operations:  
            print("Result =", operations[op])  
        else:  
            print("Invalid operation.")  
    except ValueError:  
        print("Error: Please enter valid numbers.")  
calculate()
```

Python 3.13.7 (tags/v3.13.7:bcee1c3, Aug 14 2025, 14:15:11) [MSC v.1944 64 bit (AMD64)] on win32

Enter "help" below or click "Help" above for more information.

>>>

===== RESTART: C:/Users/aksha/OneDrive/codsoft internship tasks/task2.py =====

-----Calculator -----

Enter number 1: 50

Enter number 2: 5

Enter operation (+ - * /): /

Result = 10.0

>>>