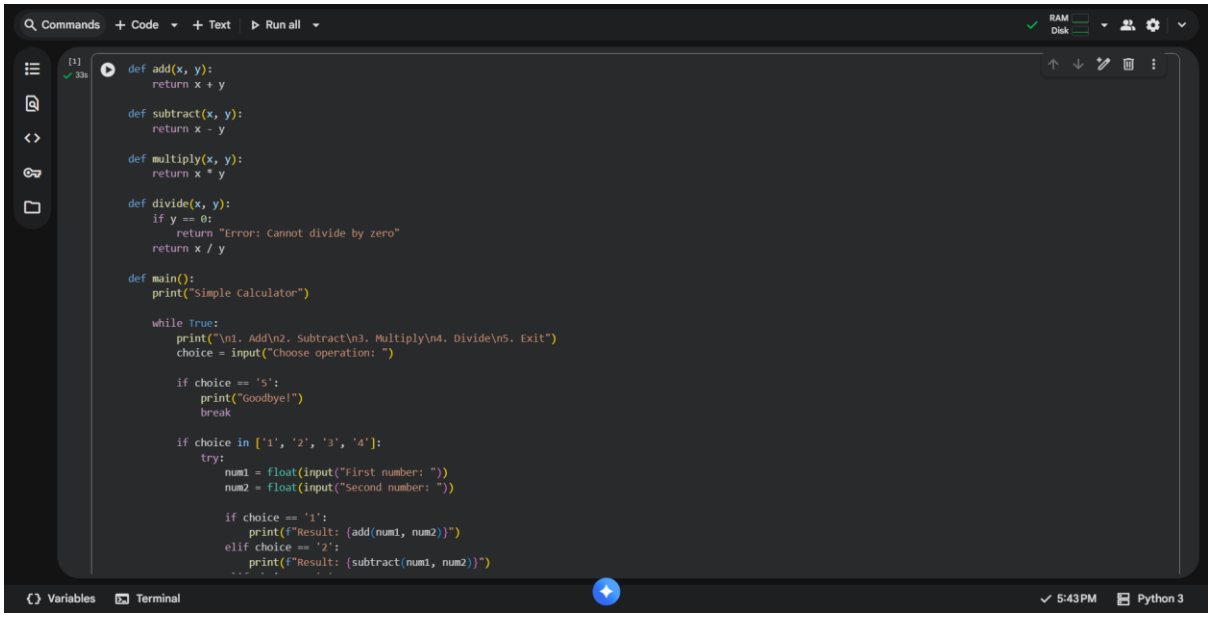
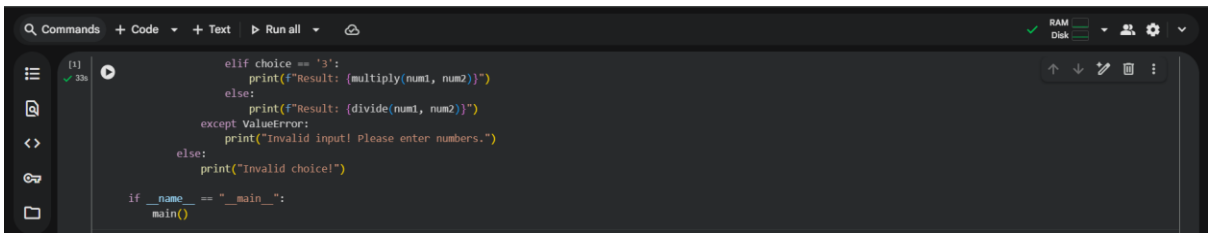
SCREENSHOTS

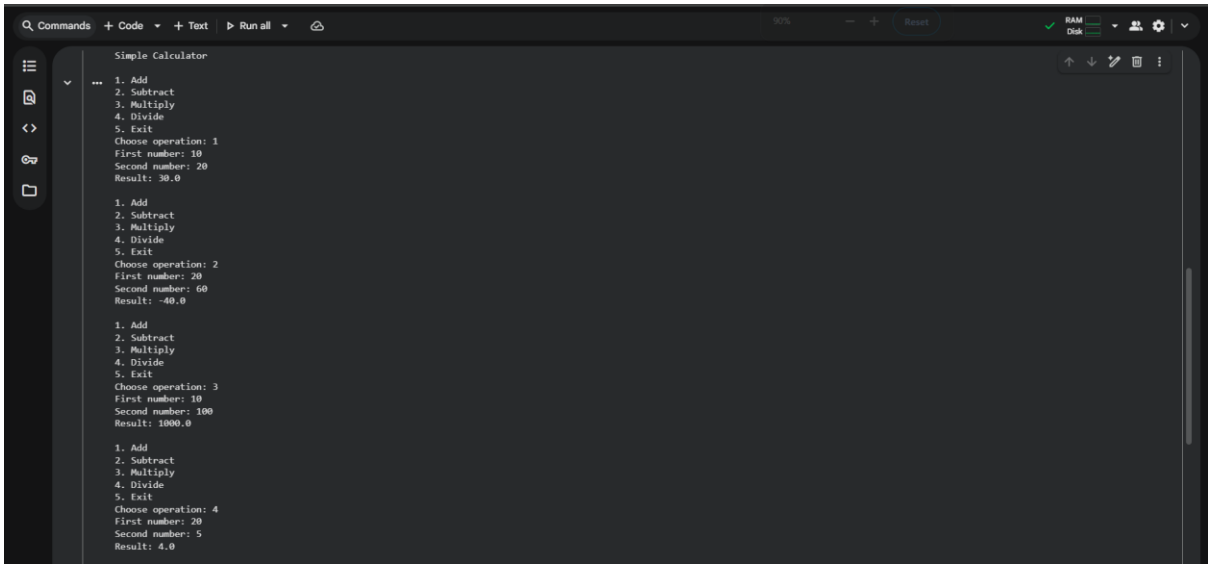


```
def add(x, y):
    return x + y

def subtract(x, y):
    return x - y

def multiply(x, y):
    return x * y

def divide(x, y):
    if y == 0:
        return "Error: Cannot divide by zero"
    return x / y

def main():
    print("Simple Calculator")

    while True:
        print("\n1. Add\n2. Subtract\n3. Multiply\n4. Divide\n5. Exit")
        choice = input("Choose operation: ")

        if choice == '5':
            print("Goodbye!")
            break

        if choice in ['1', '2', '3', '4']:
            try:
                num1 = float(input("First number: "))
                num2 = float(input("Second number: "))

                if choice == '1':
                    print(f"Result: {add(num1, num2)}")
                elif choice == '2':
                    print(f"Result: {subtract(num1, num2)}")
```

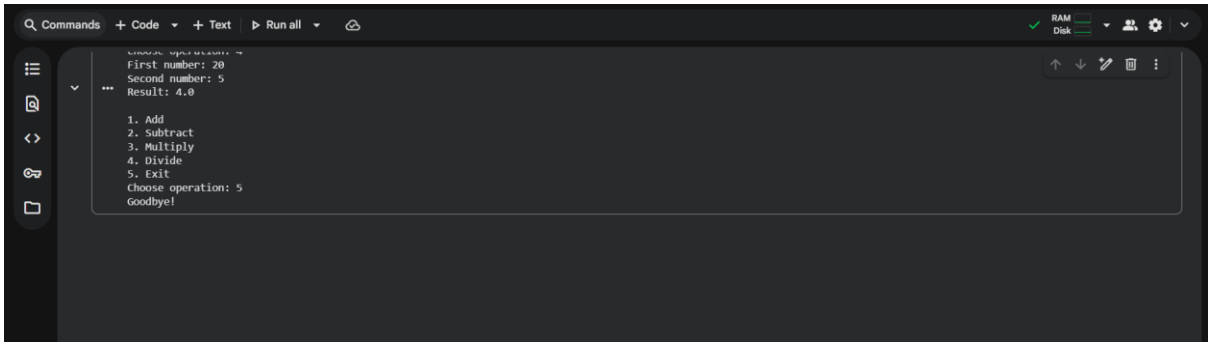


```
                elif choice == '3':
                    print(f"Result: {multiply(num1, num2)}")
                else:
                    print(f"Result: {divide(num1, num2)}")
            except ValueError:
                print("Invalid input! Please enter numbers.")
        else:
            print("Invalid choice!")

if __name__ == "__main__":
    main()
```

OUTPUT



```
Simple Calculator

1. Add
2. Subtract
3. Multiply
4. Divide
5. Exit
Choose operation: 1
First number: 10
Second number: 20
Result: 30.0

1. Add
2. Subtract
3. Multiply
4. Divide
5. Exit
Choose operation: 2
First number: 20
Second number: 60
Result: -40.0

1. Add
2. Subtract
3. Multiply
4. Divide
5. Exit
Choose operation: 3
First number: 10
Second number: 100
Result: 1000.0

1. Add
2. Subtract
3. Multiply
4. Divide
5. Exit
Choose operation: 4
First number: 20
Second number: 5
Result: 4.0
```


Commands
+ Code
+ Text
Run all
RAM
Disk
First number: 20
Second number: 5
Result: 4.0
1. Add
2. Subtract
3. Multiply
4. Divide
5. Exit
Choose operation: 5
Goodbye!