def calculator(a, b, operation):

if operation == '+':

return a + b

elif operation == '-':

return a - b

elif operation == '\*':

return a \* b

elif operation == '/':

return a / b

else:

return "Invalid operation."

num1 = float(input("Enter first number: "))

num2 = float(input("Enter second number: "))

op = input("Enter operation (+, -, \*, /): ")

result = calculator(num1, num2, op)

print(f"Result: {result}")