**Task-2:Calculator**

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 "Cannot divide by zero"

return x / y

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

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

operation = input("Choose an operation (+, -, \*, /): ")

if operation == '+':

result = add(num1, num2)

elif operation == '-':

result = subtract(num1, num2)

elif operation == '\*':

result = multiply(num1, num2)

elif operation == '/':

result = divide(num1, num2)

else:

result = "Invalid operation"

print("Result:",result)