def add(n1, n2):

return n1 + n2

def subtract(n1, n2):

return n1 - n2

def multiply(n1, n2):

return n1 \* n2

def divide(n1, n2):

return n1 / n2

Operations = {

'+': add,

'-': subtract,

'\*': multiply,

'/': divide,

}

def calculator():

num1 =int(input('What is the first number?: '))

for symbol in Operations:

print(symbol)

should\_continue = True

while should\_continue:

operation\_symbol = input('Pick an operation: ')

num2 = int(input('What is the next number?: '))

calculation\_function = Operations[operation\_symbol]

answer = calculation\_function(num1, num2)

print(f'{num1} {operation\_symbol} {num2} = {answer}')

if input(f'Type "y" to continue calculating with {answer}, or type "n" to start a new calculation: ') == 'y':

num1 = answer

else:

should\_continue = False

calculator()

calculator()