1:

# Online Python - IDE, Editor, Compiler, Interpreter

num1 = int(input("Enter the first number: "))

num2 = int(input("Enter the second number: "))

if num1 > 0 and num2 > 0:

result = num1 + num2

print("sum of the two positive numbers:", result)

elif num1 < 0 and num2 < 0:

result = num1 \* num2

print("Product of the two negative numbers:", result)

elif num1 == 0 or num2 == 0:

print("Cannot perform calculations with 0")

else:

if num1 > num2:

result = num1 - num2

else:

result = num - num1

print("Differece between the two numbers:", result)

2:

num1 = int(input("Enter the first number: "))

num2 = int(input("Enter the second number: "))

if num1 > 0 and num2 > 0:

result = num1 + num2

print("sum of the two positive numbers:", result)

elif num1 < 0 and num2 < 0:

result = num1 \* num2

print("Product of the two negative numbers:", result)

elif num1 == 0 or num2 == 0:

print("Cannot perform calculations with 0")

else:

if num1 > num2:

result = num1 - num2

else:

result = num - num1

print("Differece between the two numbers:", result)

3

# Online Python - IDE, Editor, Compiler, Interpreter

num\_emails = int(input("Enter the nuber of emails:" ))

if num\_emails > 100:

print("sending out a newsletter to subscribers")

else:

print("No need to send a newsletter")