def compare(num1, num2):

    if num1 > num2:

        print(f"{num1} is bigger than {num2}")

    elif num1 < num2:

        print(f"{num1} is smaller than {num2}")

    else:

        print(f"{num1} is equal to {num2}")

def num\_while():

    print("Hello!")

    x = 10

    while x >=2:

        print(x)

        x -= 2

    print()

    while x <10:

        x += 2

        print(x)

    print("Goodbye!")

def num\_loop():

    print("Hello!")

    x = 10

    for i in range(x, 0, -2):

        print(i)

    print()

    for i in range(2, x+2, 2):

        print(i)

    print("Goodbye!")

def print\_sum(num):

    total = 0

    for i in range(num+1):

        total += i

    print(total)

compare(5, 3)

print("-----------------------------------------------------------------------")

num\_while()

print("-----------------------------------------------------------------------")

num\_loop()

print("-----------------------------------------------------------------------")

print\_sum(4)

print("-----------------------------------------------------------------------")