Python program to find digital root of a number

num = input("Enter your number: ")

print(num, "\n")

def droot(num):

    if len(num) == 1:

        return num

    else:

        sum = 0

        for i in num:

            sum += int(i)

        num = str(sum)

        return droot(num)

print("The digital root of ", num, " is: ", droot(num))

