1. 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))

