while True:

a = (input ("Type exit if you want to end, if not type no "))

if a == str("exit"):

break

else:

a = int (input ("Type the coefficient of x^2: "))

b = int (input ("Type the coefficient of x: "))

c = int (input ("Type the constant: "))

R = ((b\*\*2)-4\*a\*c)

if R > 0:

print ("There are two possible solutions")

print ((-b+(R\*\*(1/2)))/(2\*a))

print ((-b-((R)\*\*(1/2)))/(2\*a))

elif R == 0:

print ("There is one possible solution")

print ((-b+(R\*\*(1/2)))/(2\*a))

else:

print("There are not possible solutions")