#roots of quadratic equation using formula

import cmath

a=float(input('Enter a:'))

b=float(input('Enter b:'))

c=float(input('Enter c:'))

#calculate discriminant

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

#find two solutions

sol1=(-b-cmath.sqrt(d))/(2\*a)

sol2=(-b+cmath.sqrt(d))/(2\*a)

print('The solution are{0} and {1}'.format(sol1,sol2))

#output is

