import math

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

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

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

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

if d > 0:

root1 = (-b + math.sqrt(d)) / (2\*a)

root2 = (-b - math.sqrt(d)) / (2\*a)

print("Two distinct roots:", root1, "and", root2)

elif d == 0:

root = -b / (2\*a)

print("One real root:", root)

else:

real\_part = -b / (2\*a)

imag\_part = math.sqrt(abs(d)) / (2\*a)

print(f"Complex roots: {real\_part} ± {imag\_part}i")