def is\_right\_triangle(a, b, c):

sides = sorted([a, b, c])

return sides[0]\*\*2 + sides[1]\*\*2 == sides[2]\*\*2

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

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

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

if is\_right\_triangle(a, b, c):

print("The triangle is a right-angled triangle")

else:

print("The triangle is not a right-angled triangle")