# Function to calculate the area of a triangle

def calculate\_triangle\_area(base, height):

return (base \* height) / 2

# Input from the user

base = float(input("Enter the base of the triangle: "))

height = float(input("Enter the height of the triangle: "))

# Calculate the area

area = calculate\_triangle\_area(base, height)

# Print the result

print(f"The area of the triangle with base {base} and height {height} is {area}")