1. Make a zero division error handler with built in exceptions

def safe\_divide(a, b):

try:

result = a / b

except ZeroDivisionError as e:

print("Error: Cannot divide by zero.")

result = None

except TypeError as e:

print("Error: Invalid input type. Make sure both inputs are numbers.")

result = None

else:

print("Division successful.")

finally:

print("Operation attempted.")

return result

# Example usage:

x = safe\_divide(10, 0) # Triggers ZeroDivisionError

y = safe\_divide(10, "a") # Triggers TypeError

z = safe\_divide(10, 2) # Successful division

print("Results:", x, y, z)