5. Make value errors handler with built in exceptions

def process\_input(user\_input):

try:

value = int(user\_input)

if value < 0:

raise ValueError("Value cannot be negative.")

print(f"Valid input: {value}")

except ValueError as e:

print(f"ValueError caught: {e}")

# Example usage:

process\_input("42") # Valid input

process\_input("-5") # Negative value error

process\_input("abc") # Invalid int conversion error