4. Make index error handler with built in exceptions

def handle\_index\_error():

sample\_list = [10, 20, 30]

try:

# Trying to access an index that doesn't exist

print(sample\_list[5])

except IndexError as e:

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

else:

print("Index accessed successfully.")

finally:

print("Index error check complete.")

# Example usage:

handle\_index\_error()