**14.Frequency Count of Elements in a List**

def frequency\_count(lst):

freq = {}

for item in lst:

if item in freq:

freq[item] += 1

else:

freq[item] = 1

return freq

# Example usage

my\_list = [1, 2, 2, 3, 4, 4, 4, 5]

freq\_dict = frequency\_count(my\_list)

print("Element Frequencies:")

for element, count in freq\_dict.items():

print(f"{element}: {count}")

**Output:**

Element Frequencies:

1: 1

2: 2

3: 1

4: 3

5: 1