**PASSING DICTIONARY TO FUNCTION**

**QUESTION:**

Write a program to pass a list to a function and empty dictionary to a function freqcount(). The function should display the list element and corresponding frequency of occurrence in the form of key value pairs of a dictionary .

**CODE:**

l = []

d = {}

def freqcount(list1, dict1):

for i in list1:

if i in dict1:

dict1[i] += 1

else:

dict1[i] =1

return dict1

for i in range(int(input('Enter number of elements: '))):

l.append(int(input('Enter element: ')))

dict1 = freqcount(l, d)

for i in dict1:

print(f'{i}: {dict1[i]}')

**OUTPUT**:

Enter number of elements: 4

Enter element: 1

Enter element: 2

Enter element: 3

Enter element: 4

1: 1

2: 1

3: 1

4: 1