1,

def merge\_dicts(N1, N2):

merged\_dict = {\*\*N1, \*\*N2}

Return merged\_dict

N2= {‘a’: 1, ‘b’: 2}

N3 = {‘c’: 3, ‘d’: 4}

Print(merge\_dicts(N1, N2))

2,

Def common\_elements\_count(list1, list2):

Common\_dict = {}

For item in set(list1) & set(list2):

Common\_dict[item] = min(list1.count(item), list2.count(item))

Return common\_dict

List1 = [1, 2, 2, 3, 4, 4, 4]

List2 = [2, 2, 4, 4, 5]

Print(common\_elements\_count(list1, list2))

3,

Def tuples\_to\_dict(tuples\_list):

Return dict(tuples\_list)

Tuples\_list = [(‘a’, 1), (‘b’, 2), (‘c’, 3)]

Print(tuples\_to\_dict(tuples\_list))