**MODULE 1**

**Dictionary Assignment**



1. *Consider a list*

lst=[]

for i in range(20):

    clst=[]

    c=*int*(input("enter the length of this tuple"))

    if(c>=1 and c<=5):

        for j in range(c):

            clst.append(*int*(input("Enter num")))

            tup=*tuple*(clst)

            lst.append(tup)

            for i in lst:

                if(len(i)==3):

                    lst.remove(i)

print(lst)

*2.*  *Consider a list of list i.e matrix. Write a program to convert list to dictionary using comprehension.*

*E.g. list =[[1,2],[3,4],[5,6]] and expected output= 1:[1,2],2:[3,4], 3:[5,6]*

lst = [[1, 2], [3, 4], [5, 6]]

result = {i+1:lst[i] for i in range(len(lst))}

print(result)

**Thank You**

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