**Program4**

demodef Countlist(my\_list):

count ={}

for i in [1,2,3,4,5,6,7,8,9]

count[i]=count.get(i,0)+1

return count

if \_\_name\_\_ == "\_\_main\_\_":

my\_list = [1,2,3,4,5,6,7,8,9]

print(Countlist(my\_list))