Find the number that is missing from the array containing n distinct numbers taken from 0,1,2...n

def missing(x):

l=len(x)

maxs=max(x)

mins=min(x)

for i in range(0,l):

if mins not in x and mins<=maxs:

return mins

else:

mins+=1

y=[9,8,7,6,5,3]

m=(missing(y))

print("missing number is",m)