# DO NOT CHANGE THE FUNCTION HEADER GIVEN BELOW

def union(A,B):

#IMPLEMENT THIS FUNCTION

#DO NOT WRITE ANY OTHER FUNCTIONS OR CODE BELOW

if \_\_name\_\_=='\_\_main\_\_':

A={(0, 2): 2, (1, 0): 7, (2, 0): 5, (2, 2): 6, 'size': (3, 3)}

B={(0, 1): 9, (1, 0): 4, (1, 2): 2, (2, 0): 2, 'size': (3, 3)}

C=union(A,B)

print(C)