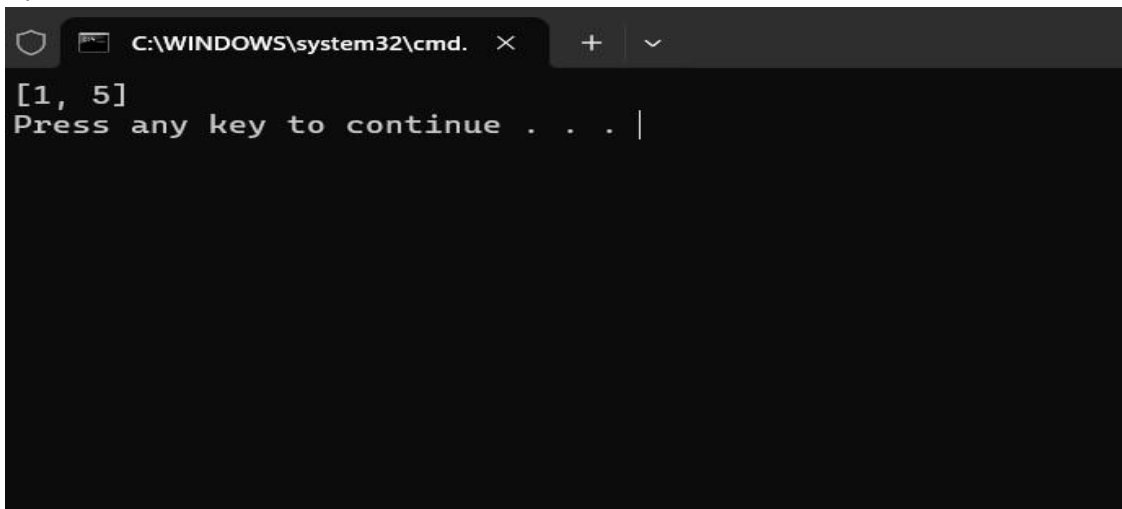**53) Intersection of Three Sorted Arrays Given three integer arrays arr1, arr2 and arr3 sorted in strictly increasing order, return a sorted array of only the integers that appeared in all three arrays.**

CODE: def
inter(a,b,c):
    d=[]   for i in a:
if i in b: if i in c:
            d.append(i)   return
d a=[1,2,3,4,5] b=[1,2,5,7,9]
c=[1,3,4,5,8]
 print(inter(a,b,c))

OUTPUT:

TIME COMPLEXITY : **O(n3)**