def searchMatrix(self, A, B):

for i in range(len(A)):

Arr = A[i]

start=0

end=len(Arr)-1

while start<= end:

mid=(start+end)//2

if Arr[mid]==B:

return 1

elif Arr[mid]>B:

end=mid-1

else:

start=mid+1

return 0