Permutation of a list of number

class Solution:

def permutation(self, nums):

"""

:type nums: List[int]

:rtype: List[List[int]]

"""

ret = set()

def rec(nums,s):

if nums:

for i in range(len(nums)):

f = s+str(nums[i])+" "

rec(nums[:i]+nums[i+1:],f)

else:

ret.add(s)

rec(nums,"")

ret = list(ret)

for i in range(len(ret)):

ret[i] = [int(ele) for ele in ret[i].split(" ")[:-1]]

return ret