#1,

Import heapq

Def kth\_largest(arr, k):

Min\_heap = []

For num in arr:

Heapq.heappush(min\_heap, num) # Push to heap

If len(min\_heap) > k:

Heapq.heappop(min\_heap)

Return min\_heap[0] # Kth largest element

Arr = [6, 2, 4, 5, 7]

K = 3

Print(charges(arr, k))

#2,

Def is\_disarium(num):

Num\_str = str(num)

Total = sum(int(digit) \*\* (index + 1) for index, digit in enumerate(num\_str))

Return total == num

Num = 135

Print(is\_disarium(num))