Example: Numbers are randomly generated and stored into an (expanding) array. How would you keep track of the median?

Example

2 6 4 9 10 11

2 6

import heapq

class storage:

def \_\_init\_\_(self):

self.max\_store=list()

self.min\_store=list()

def add(num):

if

heapq.headpush(self.num\_store,num)

def median():

return self.num\_store[0]