map (Timestamp, Price) -> for any update call

Two heaps

(1) mp[timustamp] = puice this map is updated.

) Maythrap

Jakst Timestamp= max (Inkstitione Stamp)

(2) mastrap- ffor (new int[) 8 p.t3);

3 min hap for use into E P + 1);

get Maximum () { condition to chart in thoughoup is updated one

while (markenp. peek () - paice ! = map-get (markenp. peek () timbenprofit

maxhap.poll().

stering markeys-peek().pice;

Prople might wonder that

) this in worst case can go up O(N-1). Yes streets Comot. But atmos N { # of call } entures gols into Similarly for minturp

and if the

the removed from

mp (Vinestanp) = price;

the map.

tromap[pric]++;

the way, so its (NLOgN)

1) Normal HashMap / Map ( timestramp, Brice) A Someous apparach. 2) True Map > { to feth out of the map ( Price ) Frequency )

olasting() + min } early. this soln' is amazing soln. Really Whe the approach.

Keep Inequencity and as a prive is 15 just to So this map munoual and at the 14 beginson is gething removed Main Funda Happens while handling update(). update (timeting pria) { int all price = MP. get ( timestamp). if adoptice is those & 3(0== [while] down tramp[ esbic] --( nee Map. contains [ old puice]) 5 name oldbice from true Map