1. dea
2. [12:35 AM]

simple

1. [12:35 AM]

make a list of hashsets

1. [12:35 AM]

hashset[0]

Chien Than — Today at 12:36 AM

a list of hashsets?

Meowmere — Today at 12:36 AM

contains all the hashes of all other lines except for the first one

1. [12:36 AM]

hashset[1]

1. [12:36 AM]

contains all the hashes of all other lines except for the second one

1. [12:36 AM]

so on...

1. [12:36 AM]

when you change a line

1. [12:36 AM]

you take its hash

1. [12:36 AM]

i.e

1. [12:36 AM]

you change first line

1. [12:37 AM]

you take its hash (after change)

1. [12:37 AM]

go to hashset[0]

1. [12:37 AM]

check if it contains the hash

1. [12:37 AM]

if yes

1. [12:37 AM]

means duplicate

1. [12:37 AM]

izi

1. [12:37 AM]

basically

1. [12:37 AM]

changes from O(1)

Chien Than — Today at 12:37 AM

hashsets = hashmaps?

Meowmere — Today at 12:37 AM

fuken google it

1. Meowmere

changes from O(1)

Meowmere — Today at 12:37 AM

\*O(n)

1. [12:37 AM]

to O(1)

1. [12:38 AM]

in exchange for having n^2 space complexity

1. [12:38 AM]

aka

1. [12:38 AM]

memoization

1. [12:38 AM]

i gave you the solution

1. [12:38 AM]

now code

1. [12:38 AM]

ggl hashset

1. [12:38 AM]

tldr:

Chien Than — Today at 12:38 AM

omg chief

Meowmere — Today at 12:38 AM

its like hashmap

1. [12:39 AM]

but instead of keys,value

1. [12:39 AM]

its just value

1. [12:39 AM]

but uses hashing

1. [12:39 AM]

used specifically to check for existence of element