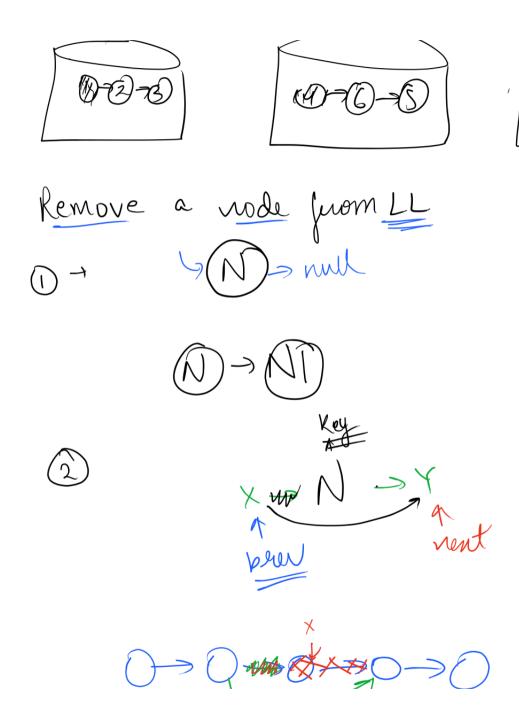
Monday, 15 July 2024 8:44PM

> Friday = 19 20+ B.S 4Days = 20+ Hashing 35 Homework Deadline Hasmode Integer > Integer String S,N hashade 5 = 50 x 31<sup>n-1</sup> + S1 x 31<sup>n-2</sup> + S2 x 31<sup>n-3</sup> + .... + Sn-1 x 31° I taken O(n) to calculate Malp -> Key, Value

the , de acc. freq of each alfonabet?? HashMalp < maracter, Integer? Jug = new Mashmalp < ?() Map get('c')
1 2 OCLF) Hashset > Hashmik Integer, Boolean?

Not a Key value store

) just stores keys



head = Mead-next

prev. rent = rent

Missing Numbers 203 206-2 10 203 204 205 206 207 208 203 204 205 206 2017. All elements that peresent only in A2, not in A1 having different counts in A1 and A2 204 205 206 204-1+1=2+1=3 207-1 205-1+1=2+1=2 208-1 205-1+1=2+1=3 206-1+1=2+1=3 Steps Make 2 Hashmalps storing the frequency of each element G Herate over the Hashmap of AZ

## une keer wyg i've ruissing ruirmens.

First element to occur R times	
72 1743487 0 1 2 3 4 5 6 1 7 4 3 4 8 7	1-1 X
$\frac{1}{7} \frac{1}{4} \frac{1}{1} == R$	
Manager le Employees  AC BC CF CF DE EF FF	A:0 B:0 C:2

> Who are the reportees?

A: 0

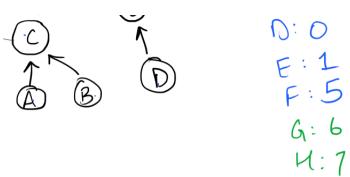
B: 0

C: A,B

D: 0

F: C,E

2 + 1 + 2 = 5



Hint: Reursion

i) Rey Set () > heturns a set of all the keys

2) entry set () -> Returns all the map enteries

Entry - Rey Jahre

for(Map.Entry<String,String> entry : emp.entrySet()){
 String key = entry.getKey();
 String value = entry.getValue();

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