

30/09/2020

Sanjeev Kumar Singh
IBM18CS093
B5

classmate

Date

Page

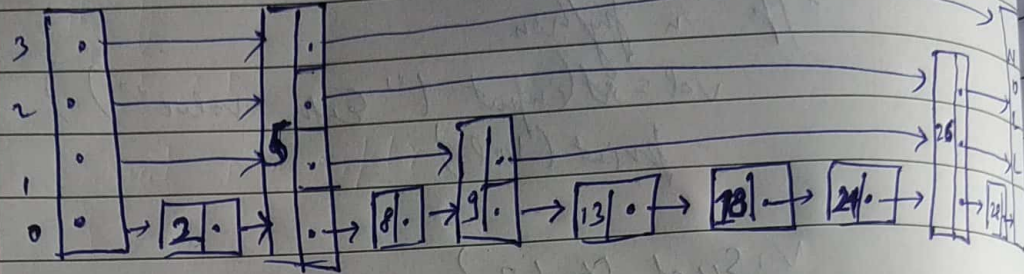
Pg 1

23/09/20

#

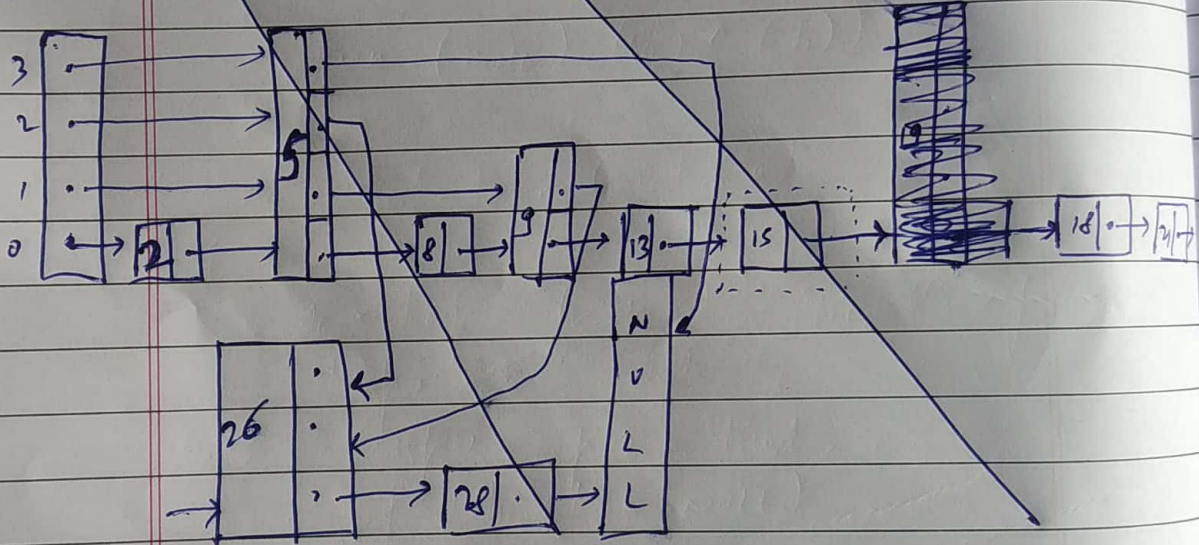
Skip List

(i)

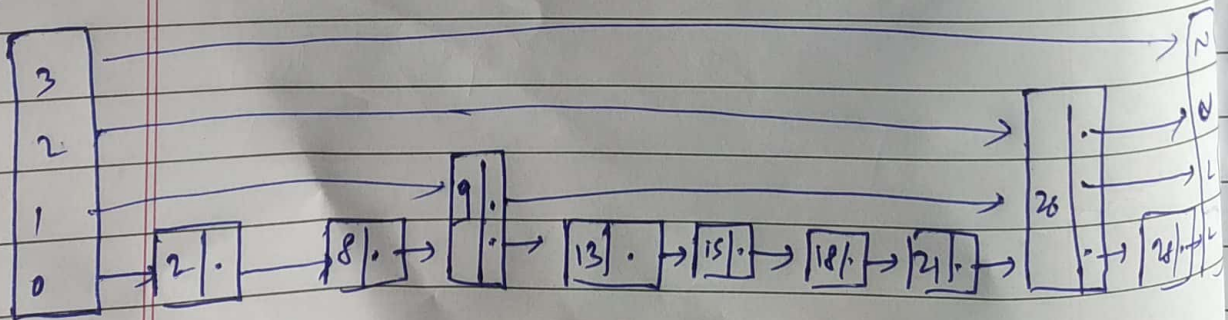


General Skip list (if 4 levels)

(ii) Insert - 15 in skip list.



(iii) Delete 5



node 5 is deleted so node 2 next pointer is change to node 5 next i.e 8 and in the array 2nd level is pointed to 8 i.e null

Ranjit Kumar Singh
18M18CS093
DS

classmate
Date _____
Page _____

pg 2

Skip List

(ii) Insert node 15

