

# Skip List

Let ~~no~~ number of nodes = 88  
number of levels =  $\log_2 88 = 3$

Insertion  $\rightarrow$  from Level 0

Insert(32), ~~in~~  
T

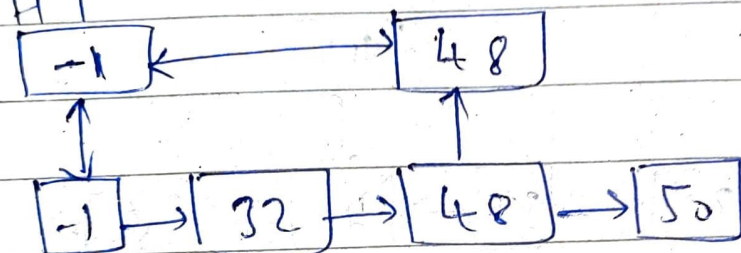


Insert(50)  
T



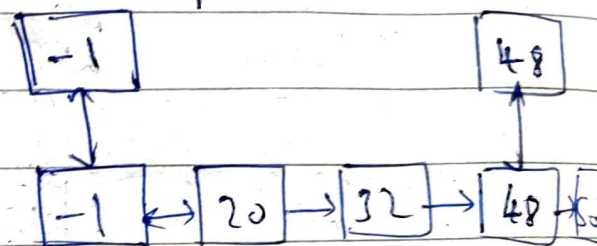
Insert(48)

HT



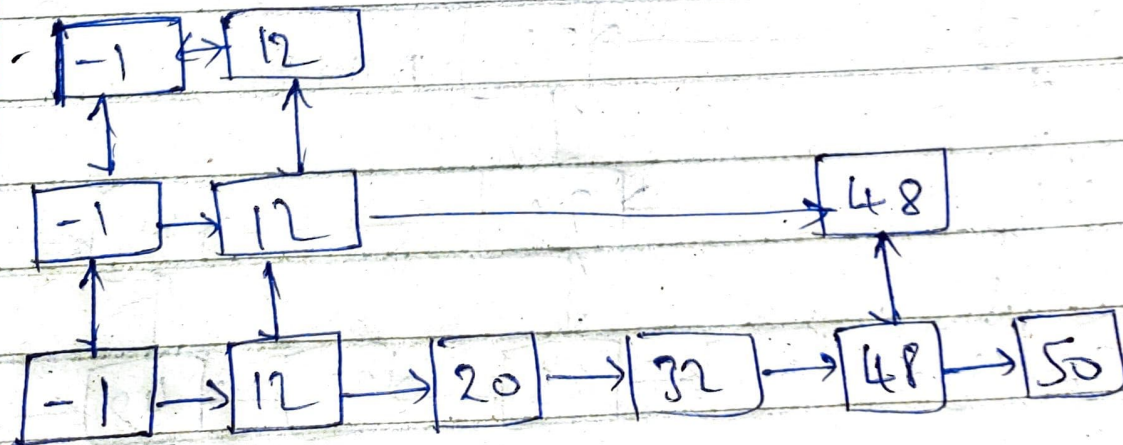
Insert(20)

T



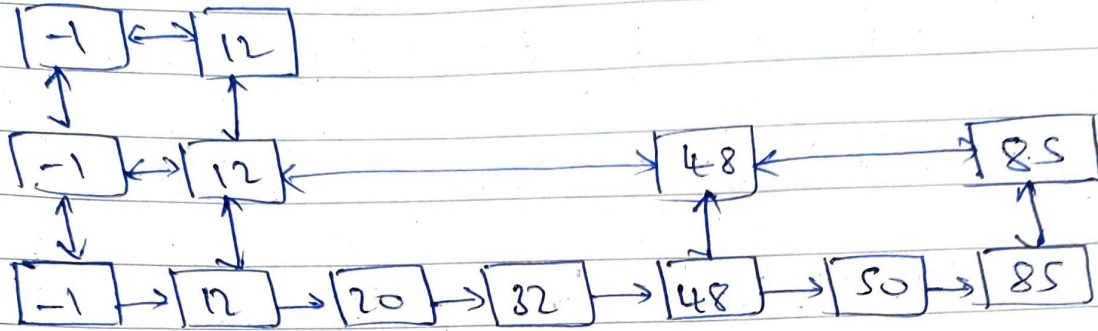
Insert(12)

HHT



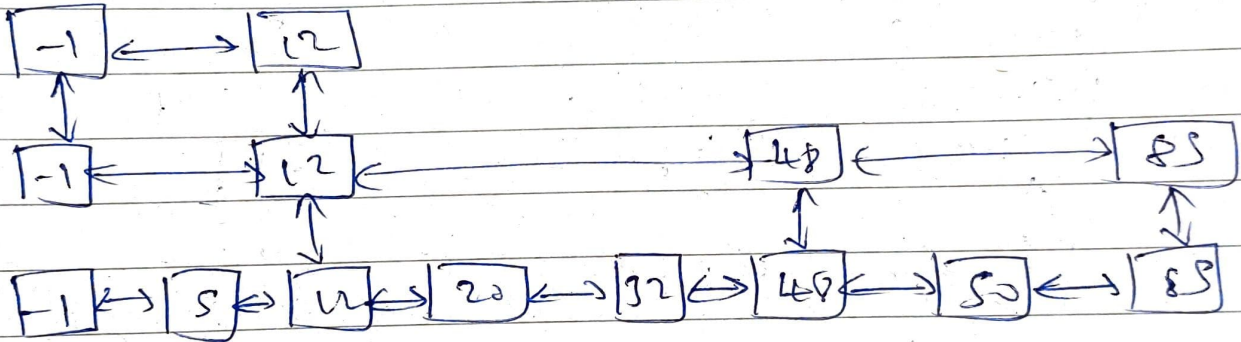
Insert(85)

H T



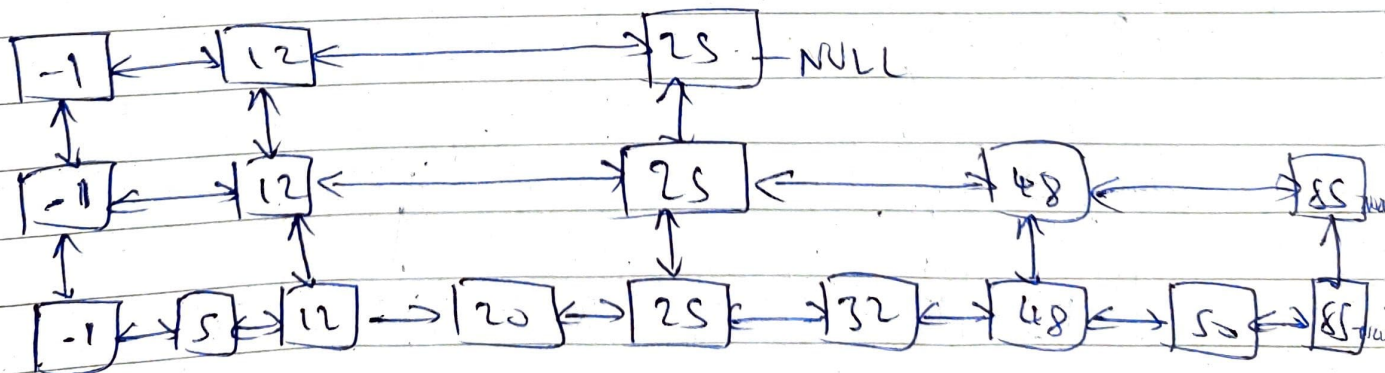
Insert(5)

T



Insert(25)

H H T



8 elements ~~are~~ inserted.  
3 levels formed

~~Final Skip List~~

Delete (25)

