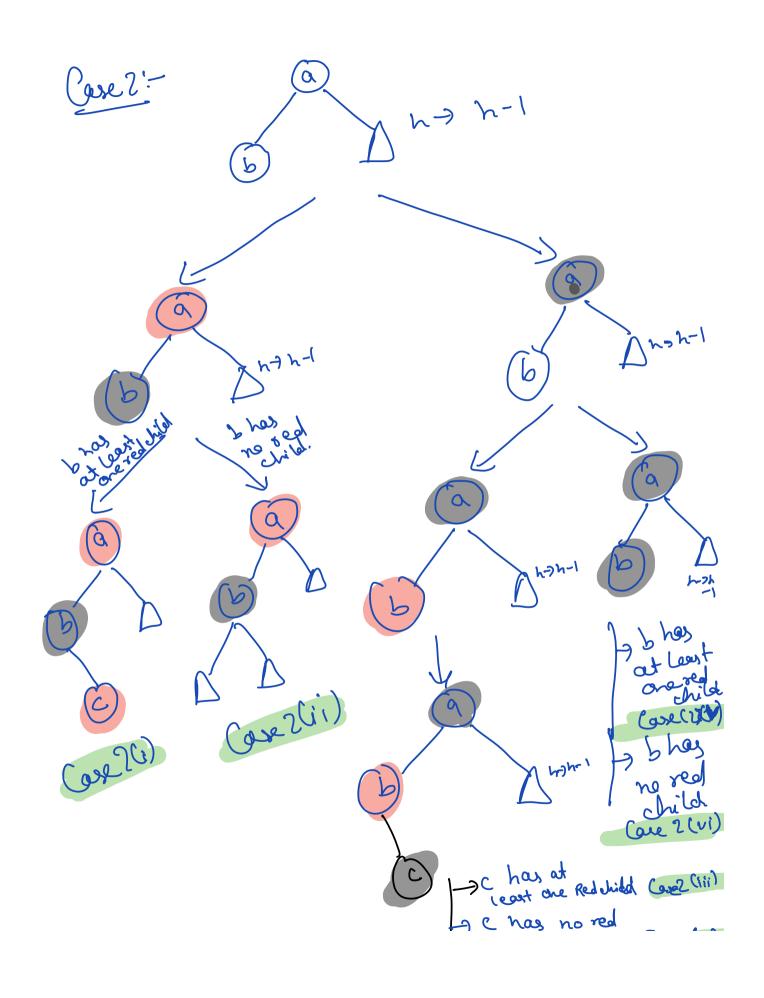
Deletion	
Red Black Bree - T Red Black Bree - T de lete z from T	
Red Black Brue - T Delete (T,z) -> de lete z from T Deletion in Binary Search Torea	
Search Tores	
Deletion ist Binary	
Case 1: 2-20 delete z.	
I aly one chilel	
Case 2:- 2 has only one child	
delete 2 n is the parent of g. y is left child of n.	
n is the ponent of n.	
y is left	
to a dildren.	
Care 3:- Z has sure	
orblace key of z with its successor.	
14) (14)	
Reduced to Case 1 or Case 1	し
Case 1 of Go	
(3)	
(13) (4)	
Successor of	

10 12 Deletion in Red Black Tree BST (1) Delete as we Cose 3'.-Care 2: Case 1: delete 2. delete 2. black height will decrease. it is still a change the RB-tree



hild (sez(lv) Case 2(i) III left - so tate (b)

In right - so tate (à)

Notate (à)

Notate (à)

Case Usi).

Red Dan North And North North

-> b does not have any red children due to assumption.