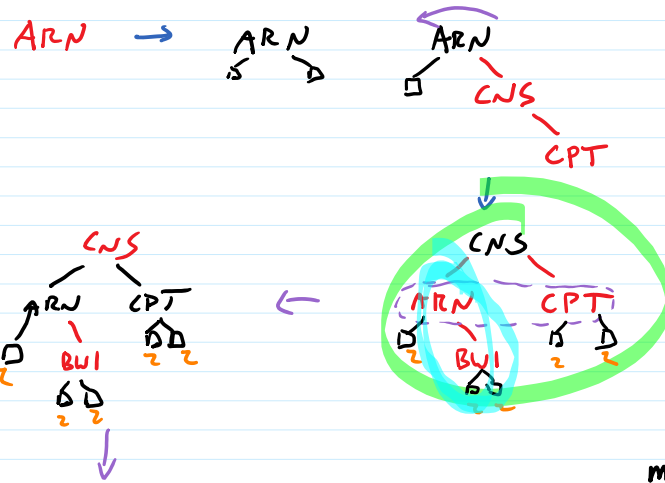
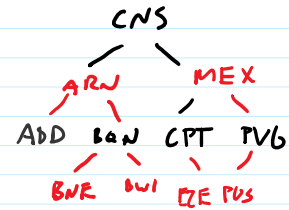
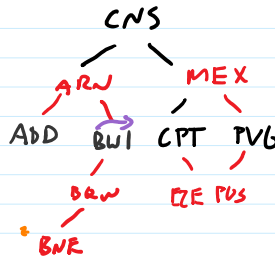
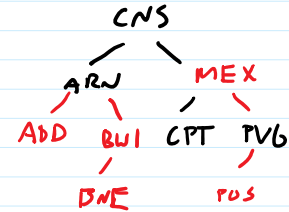
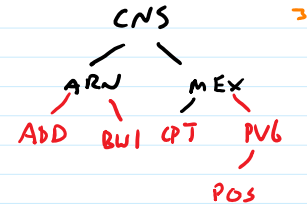
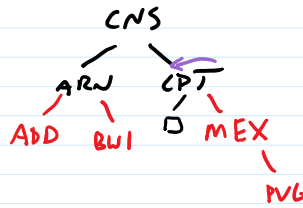
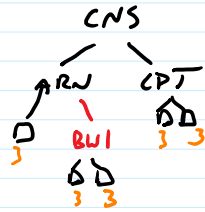


Example

ARN CNS CPT BWI MEX ADD PVG POS BNE EZE



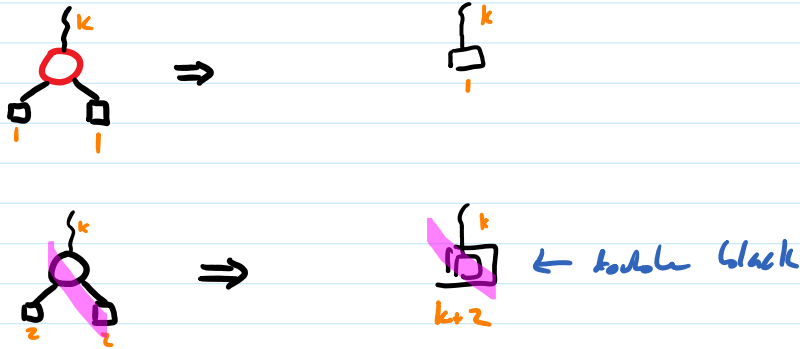
MEX ADD PVG POS BNE EZE BGR



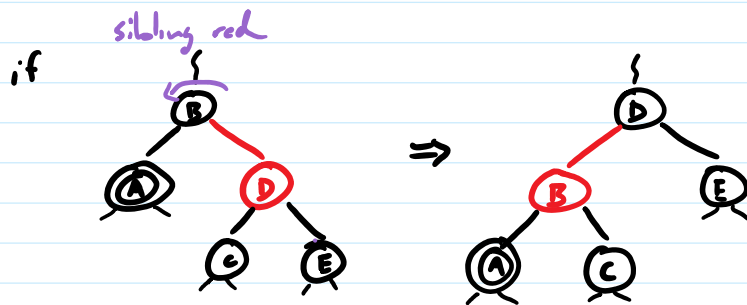
# Red-Black Tree Delete

Do normal BST delete; if deleted node has non-leaf child  
 find replacement  
 replacement node takes deleted node's color  
 do delete at old location of replacement

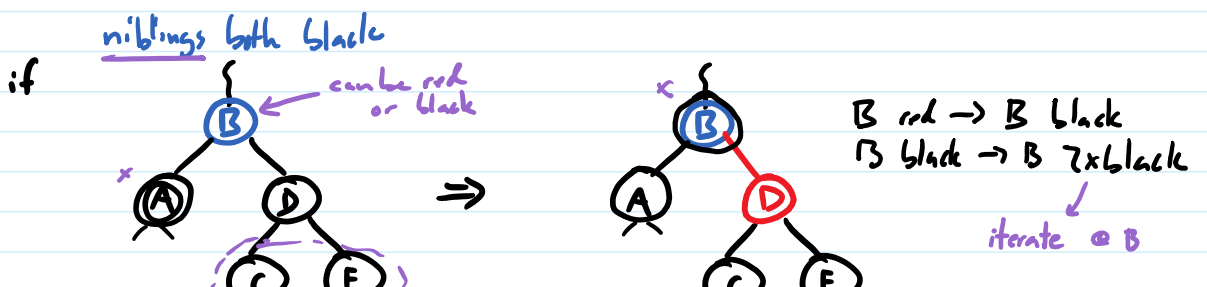
Both children are leaves

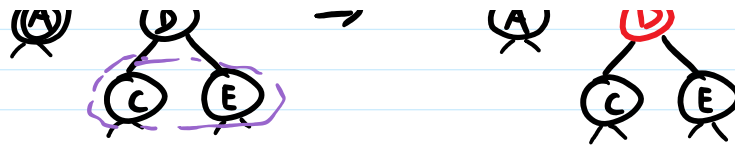


while x is doubly black



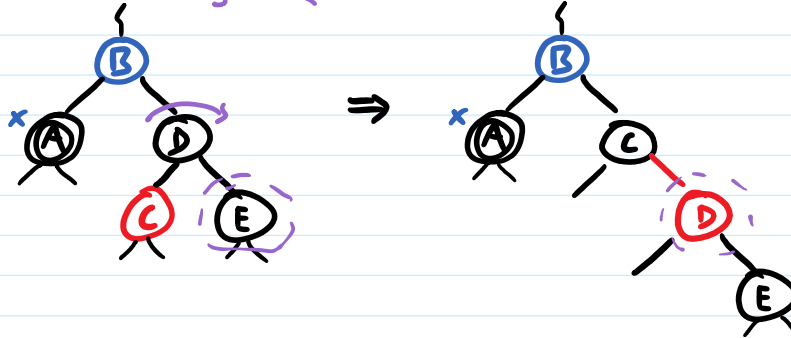
now sibling is black...  
 fall through to subsequent case





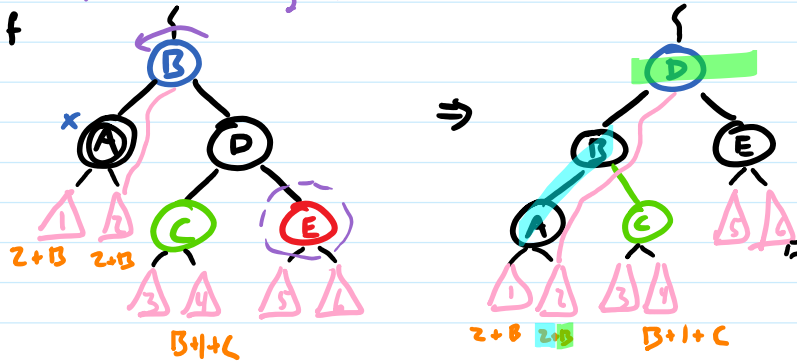
iterate @ B

else if furthest nibling black



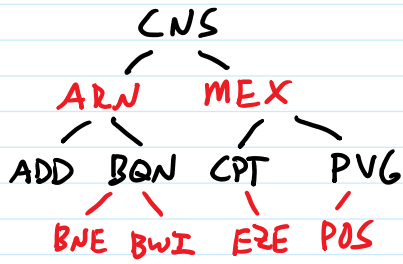
now furthest nibling is red... fall through to next case

if furthest nibling red



DONE

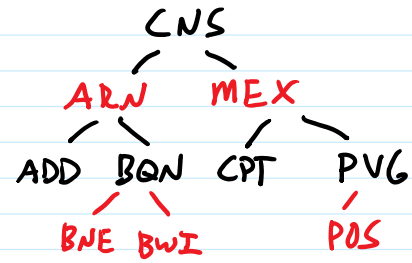
B red or black  
C red or black



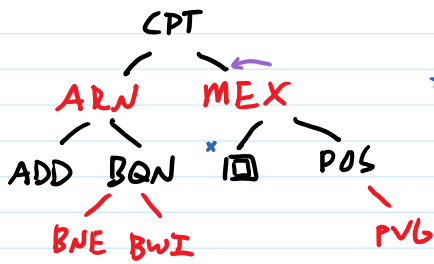
delete EZE



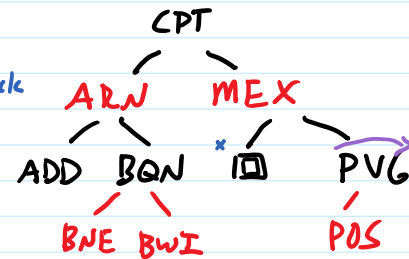
(easy case - red nodes w/ black leaves as children)



delete CNS; replace with CPT



sibling black + furthest sibling black



sibling black furthest sibling red

