To delete z from a RB tree

1. Delete z with BST procedure
2. find y.
3. Check color of y.
   - if y is red → done
   - if y is black:
     - find x.
     - Check color of x.
       - if x is red: make it black, done
       - if x is black:
         do the transformation
         until
         x is red or root
     - make x black.