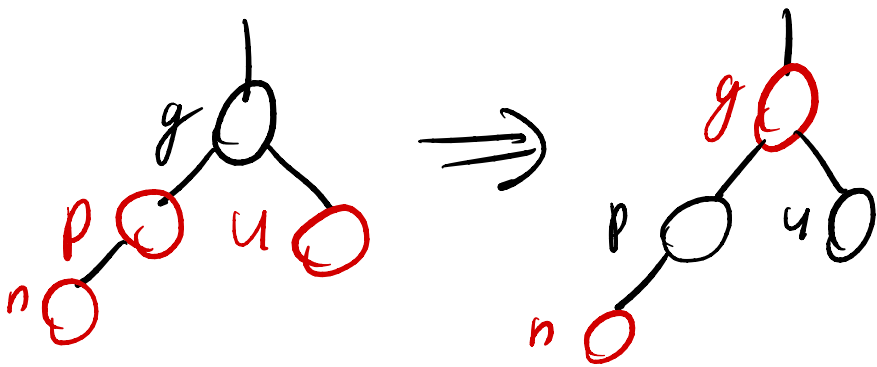


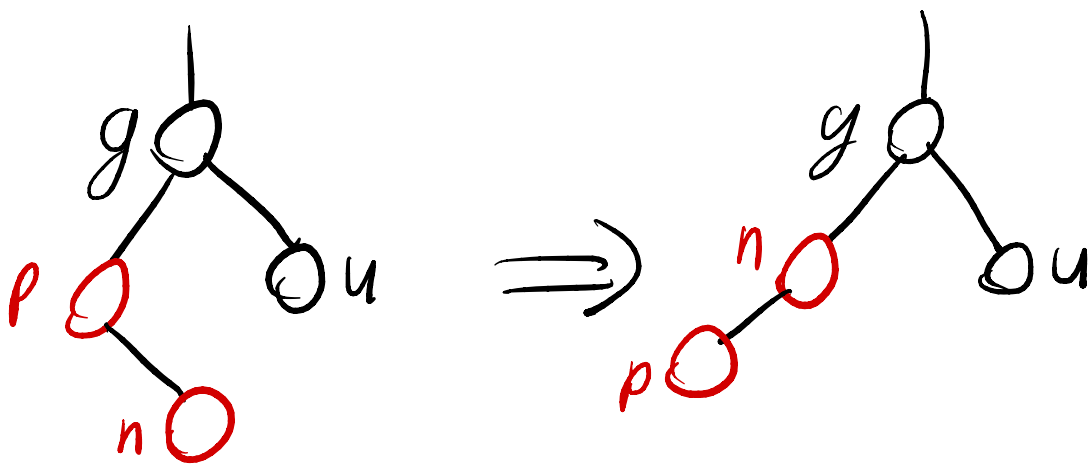
Ex. 43.

CASE 1



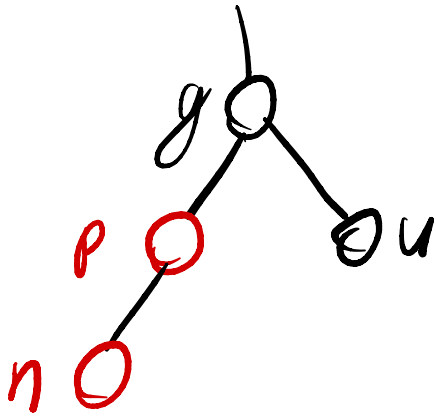
Make p and u black and g red, and then go up the tree and fix as necessary.

CASE 2

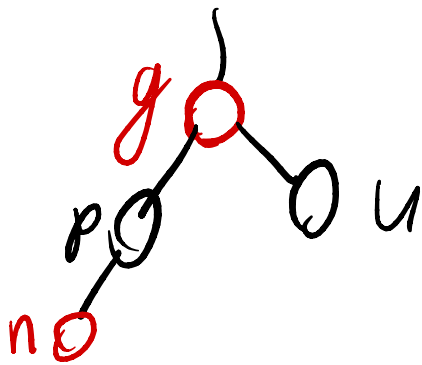


Rotate $p-n$ edge to transform into case 3 and then solve.

Case 3



⇓ Change p to black and g to red



⇓ Apply rotation on p - g edge.

