ADS - Lab - Red-Block Time

Let x be nevely invoted mode.

- 1) Perform standard IST investion and make the colour of newly invoted modes as RED.
- (clack hight of complete the increases by 1).
- 3 Do the following if the colour of n's parent is mot BLACK and n is mot the root.
 - (i) Change the colour of parent and uncle as BLACK.
 - (ii) colour of grand parent as RED.

 (iii) Change x = xis grand parent, repeat

 steps (2) & gor new x.
 - (b) 9/ n's emde is BLACA, then true can be 4 configurations for n, x/s parent (p) and n's grandparent (g). (Rimilar to An IRE).
 - (i) teft left case (fis left child of g & ris left child of fs)

 iii) teft right case (fis left child of g & r is sight child of b)

 (iii) right case (misson of cost ())

 (iv) right left case (misson of cost ()).

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