



A red-black tree is a binary tree with 5 properties: 1

It is a BST
Every node is either colored red or black.
The root is black.
No two successive nodes are red.

Every path from the root to a null node has the same number of black nodes ("perfect black balance")





















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Testing	3
1. Insert: 1, 2, 3, 4, 5, 6, 7, 8	
 2. Insert: 7, 6, 5, 4, 3, 2, 1, 1 Relationship with (1)? Duplicates not inserted. 	
3. Insert: 10, 85, 15, 70, 20, 60, 30, 50, 65, 80, 90, 40, 5, 55	
 Use applet [linked to in Schedule for today] to check your work. 	

