Text File: (Tree.txt)

Tree height it is measured from Leaf Node to Root Node, in upward direction.

Tree depth it is measured from Root Node to Leaf Node in downward direction.

Operations	Expected output		
1. Method documentLength (int l)	I=28		
2. Method uniqueWords (int u)	u=15		
3. Method total Occuranceparticular word(String w)	If w=leaf→ output=2 If w=Node → output=4 if w=Home → output=0		
4. Method totalWordsForLength (int l, int t)	If l=2 → t= 8 (with repetition) OR If l=2 → t=4 (without repetition) Both are correct. Depends on your assumption.		

5. Method displayUniqueWords ()		Node	4		
		Tree	2		
		Root	2		
		it	2		
		is	2		
		measured	2		
		from	2		
		leaf	2		
		direction	2		
		in	2		
		to	2		
		height	1		
		depth	1		
		upward	1		
		downward	1		
6. Method occurrences (String w,					
LinkList <wordoccur> l)</wordoccur>	If w=it→				
·	I=				
	(1,3)				
	(2,3)				
	if w=Node→				
	=				
	(1,8)				
	(1,11)				
	(2,8) (2,11)				
7. Method checkAdjacent (String w1, String w2,	if w1=Tree, w2=height → res=True				
boolean res)	if w1=leaf, w2=Root→res=False				
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