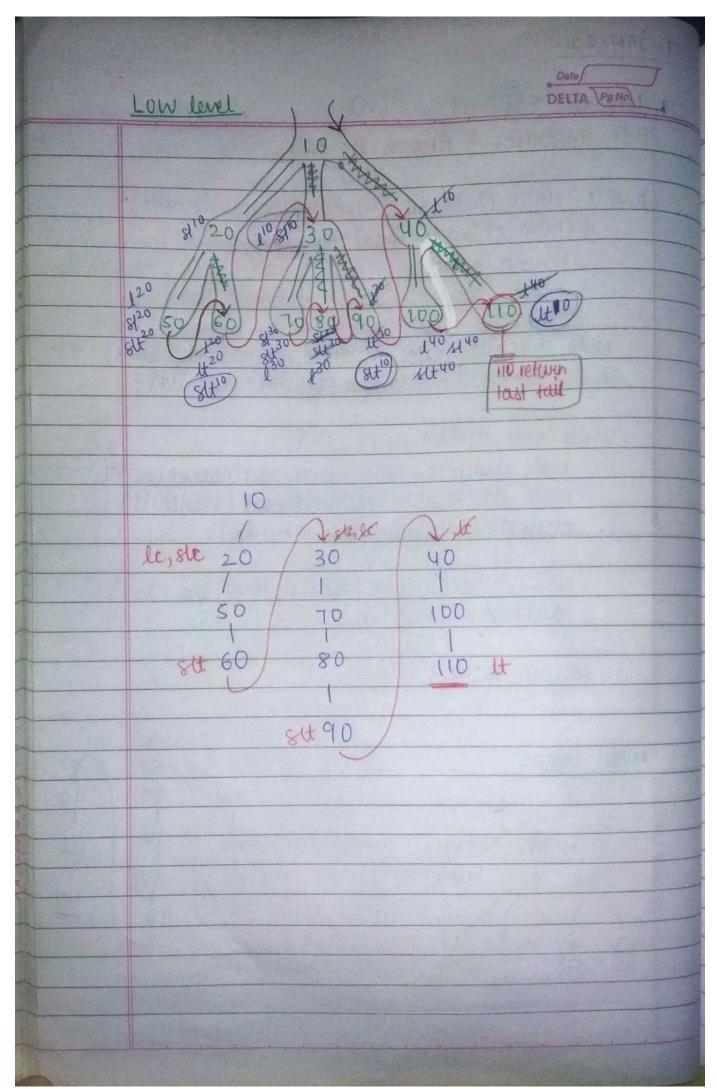
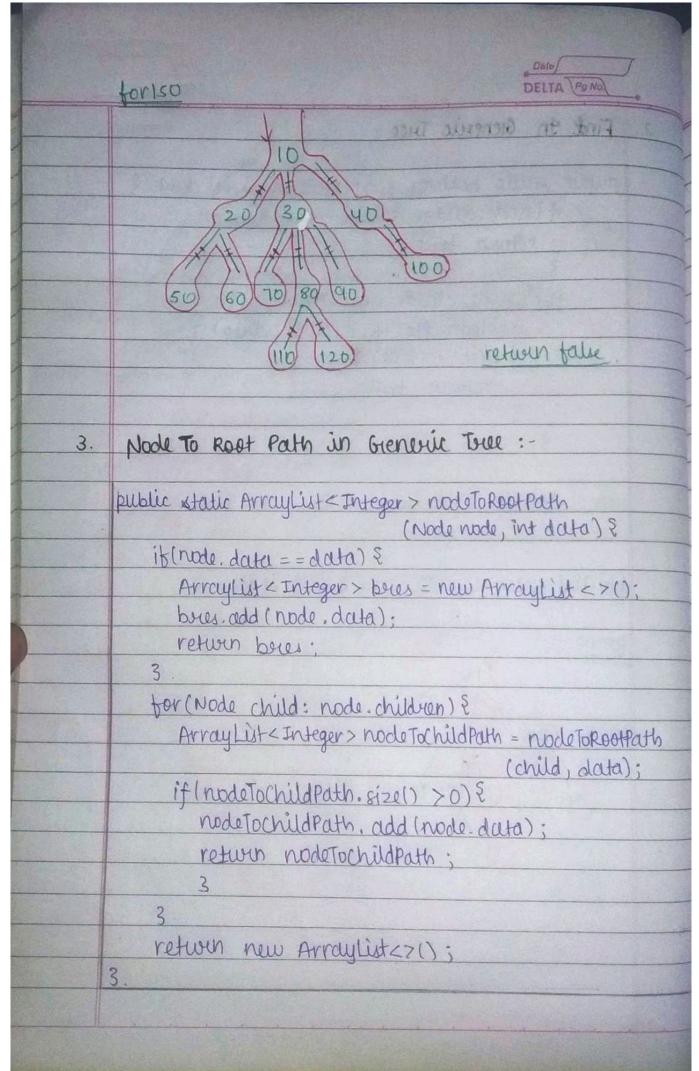
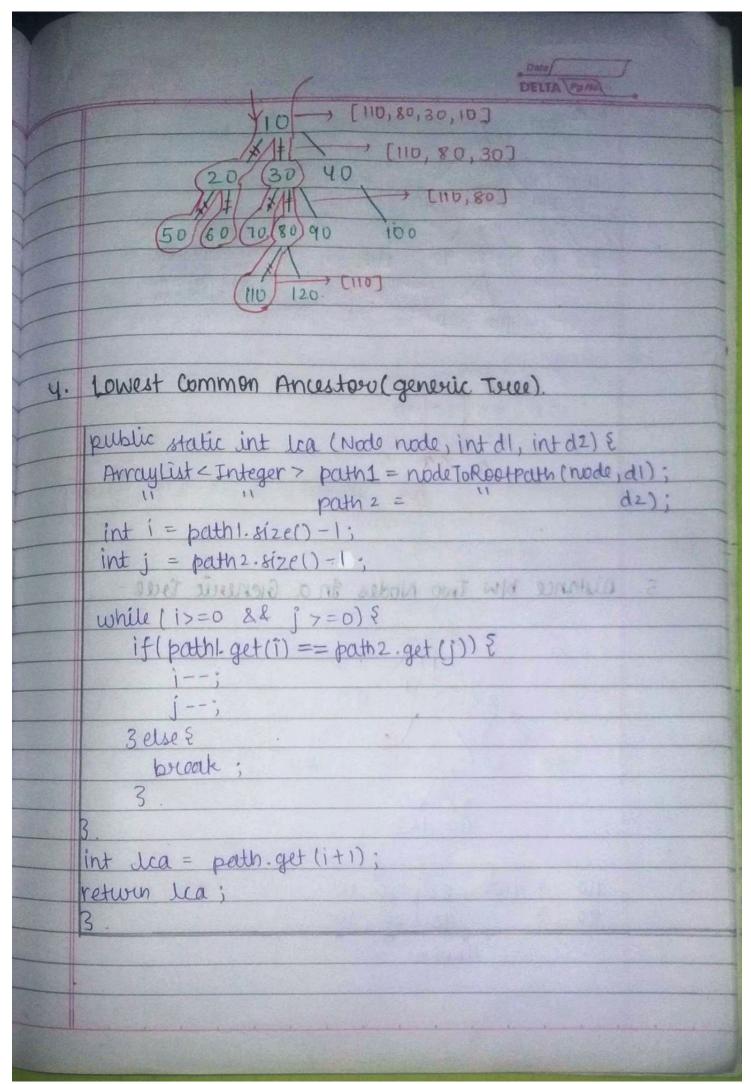
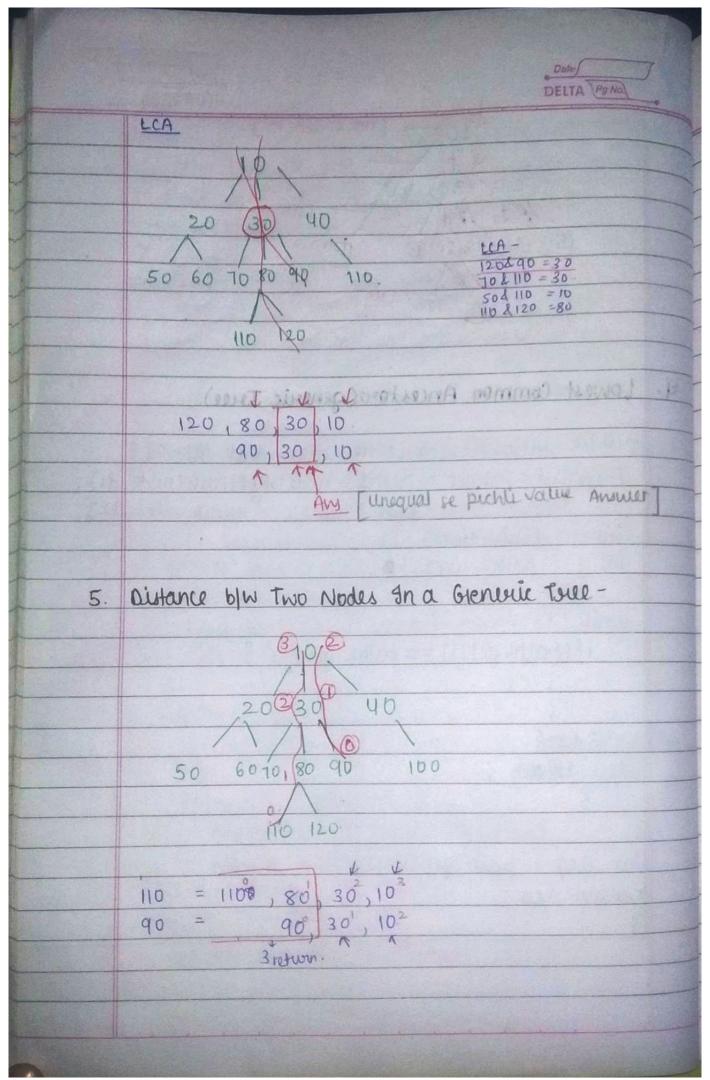
public static Node lineariz	
if (node.children.size().	
3.	→ BASE CASE, Because 1
3.	8122
Node loutchild = node child	
Node 104 Kitail = Lineariz	Efficient (lostchild);
while (node. children. size ()	
Node stastchild = node. d	nilder get (node children ()
Node slast kitail = linea	ouzeEfficient (slastened);
slastkitail, children.ac	ld (lastchild);
	1 1 2 2 2 2 2
	node. children. size ()-1);
1 cust child = stautchild	
return lastkitail;	
13.	,10
HIGH LEVEL	101
The contract of the contract o	20 / 30 /
10 4	1 75
20/11 2HD	50
20 30 40	60 80
/ / / upo mou	0 () 90
12 70 80 00	
50 60 10 50 910	100 retwin

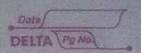


11	Date/ DELTA Pond
2. Find	In Generic Tree -
- bulleti	- O1(
Publi	if (node data) &
pre- order	if (node. data == data) {
prace	return true;
	for (Node child = node children) {
	boolean fic = find (child, data); (found in chile
	if (fic == true) &
	return true; -> (Bich me return to partial ex
	3.
	3: The sineron ai that take of short &
post- (retwo false;
3.	, cos, facts,
Courtie	I euler - Bichse true retwen honge.)
for 110	
	710
	X ‡
PRABS. 35	(20) (30) 40
1	60 (10/80) 90 100
(50	N (60)
	(10) 120,
	Company of the last of the las









```
public static int distance Between Nodes (Node node, int d),
                                      int d2) {
ArrayList < Integer > path 1 = nodeToRootPath (node, d1);
ArrayList < Integer > path 2 = node To Root Path (node, d2);
int i = path. size() - 1;
int j = path. size () - 1;
while (1>=0 && j>=0 && path.get (1) == path2.get(j))?
     1++:
    return itj;
```