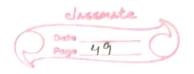
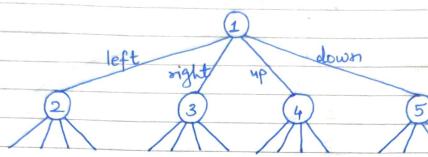
		-										
					-							
17-04-25												

*	BRANCH AND BOUND											
-	Initial arrangement of tiles:											
-	Initial state =	1		3	4							
-		5	6	7	8	- () .		Explo	ring	State	e	
÷		9	10	•	12				1			
		13	14	11	15	down	1	2	3	4		
The second secon							5	6	7	8		
	Goal arrangement	t of	tiles	:			9	10				
	Final state =	1	2	3	4		13	and the second section		15		
		5	6	7	8	المنت المنت						
	,	9	10	11	12	right						
		13	14	15	1		-	1				
									1			
		-										
											and the same of	







Min=2

Max .= 4

FIFO:

4(2) 3 4 5 6 7 8

LIFO:

- Live node: Node can contribute addition of nodes i.e. its sub-nodes Exploring node: Node is currently contributing to the addition of nodes.
- · Dead node: All the sub-nodes have been explored

