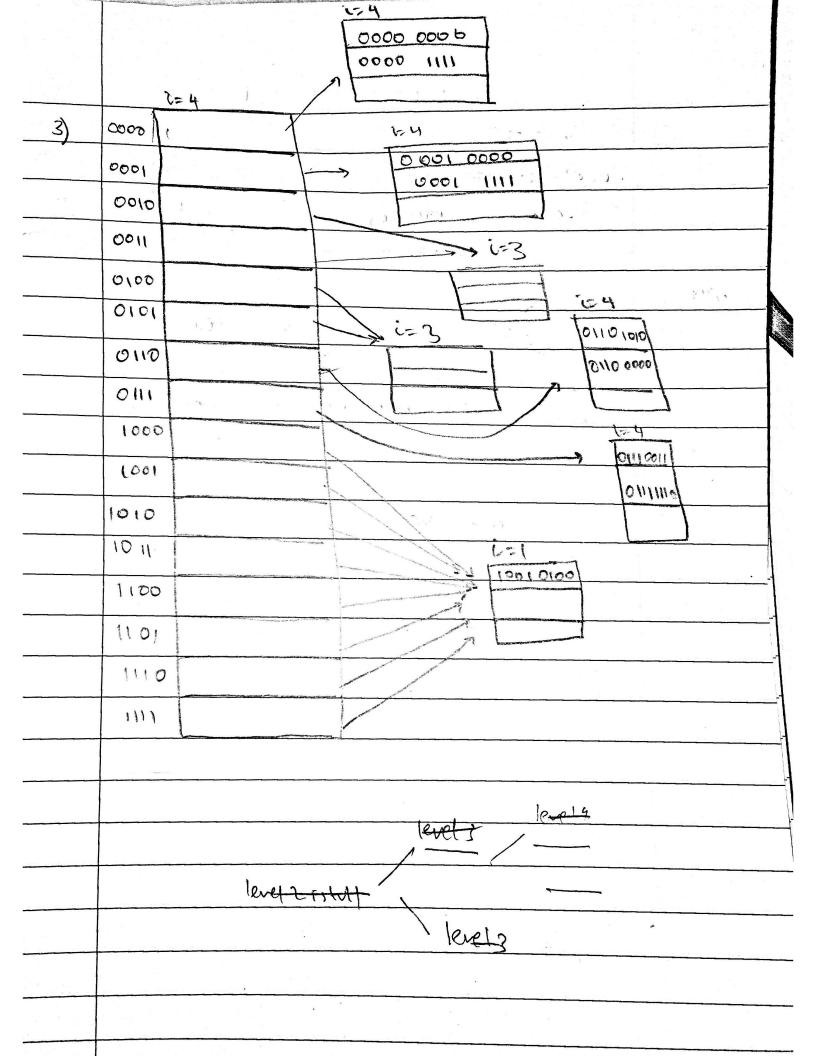


For n=5

	tor n=5
Ploor	- Maximum Depth:
5)	maximum number of nodes at last level = 300/2=150
	in the second of the second of the second
	2 - 1x2
	3 - 2×3
	4 - 6×3
	5 - 18 × 3 = 54
	6 - 54×3 = 162
	treximum depth of 5 -
certing -	Minimum Depth:
	minimum Murrihar of modes at last level = 300/4 = 75
	2 - 1×5
2	3 - 5×5
	4 - 2525 = 125
	minimum depth is 4
	(morking backwards: 300/2 150/3 50/3 16/3 5/3=1
	30014 7515 1515 315~1



4	a) Size of P=20 bites	
	No. of tuples in 1610ch = 50 No. Blocks = 50 = 100	
	Size & S = 1905765	
	No- of types in 1 blode = .5. No. Blocks = 500 = 100	
	P: 100 : 5: 100	
		poly.
	= 10n + 10Cn-1) has attribute B)	4 = 10
	€ 1000	
	n = 50	
		1/4
		Œ