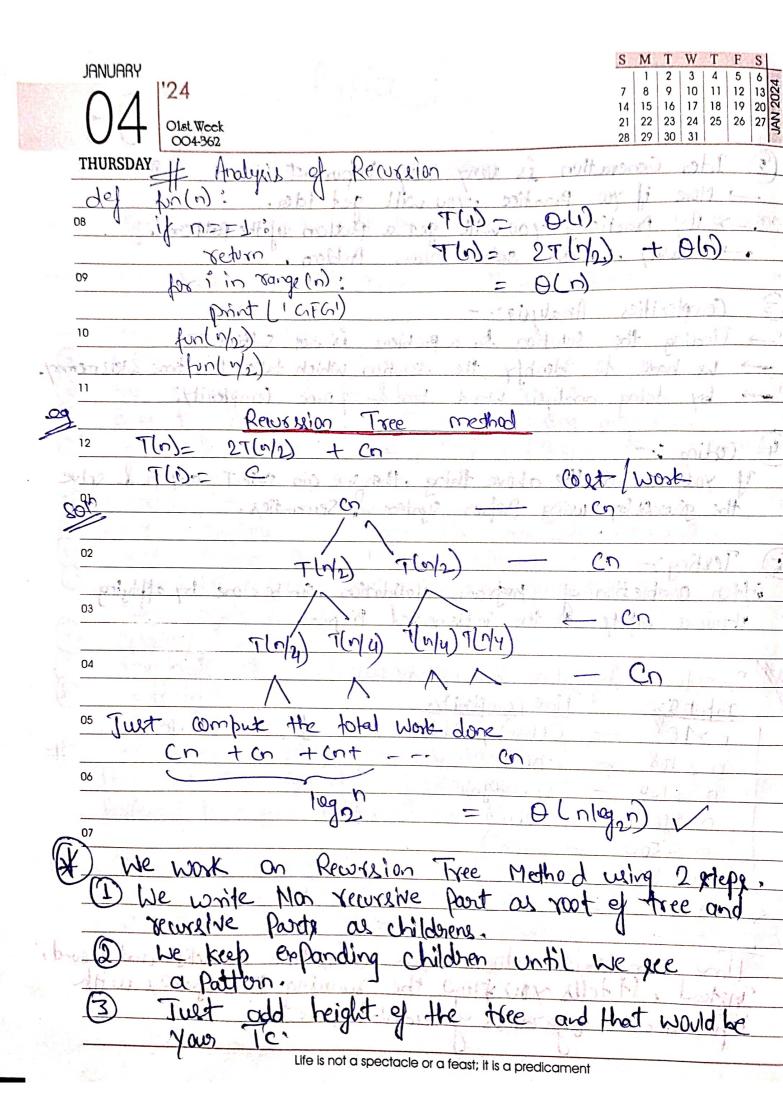
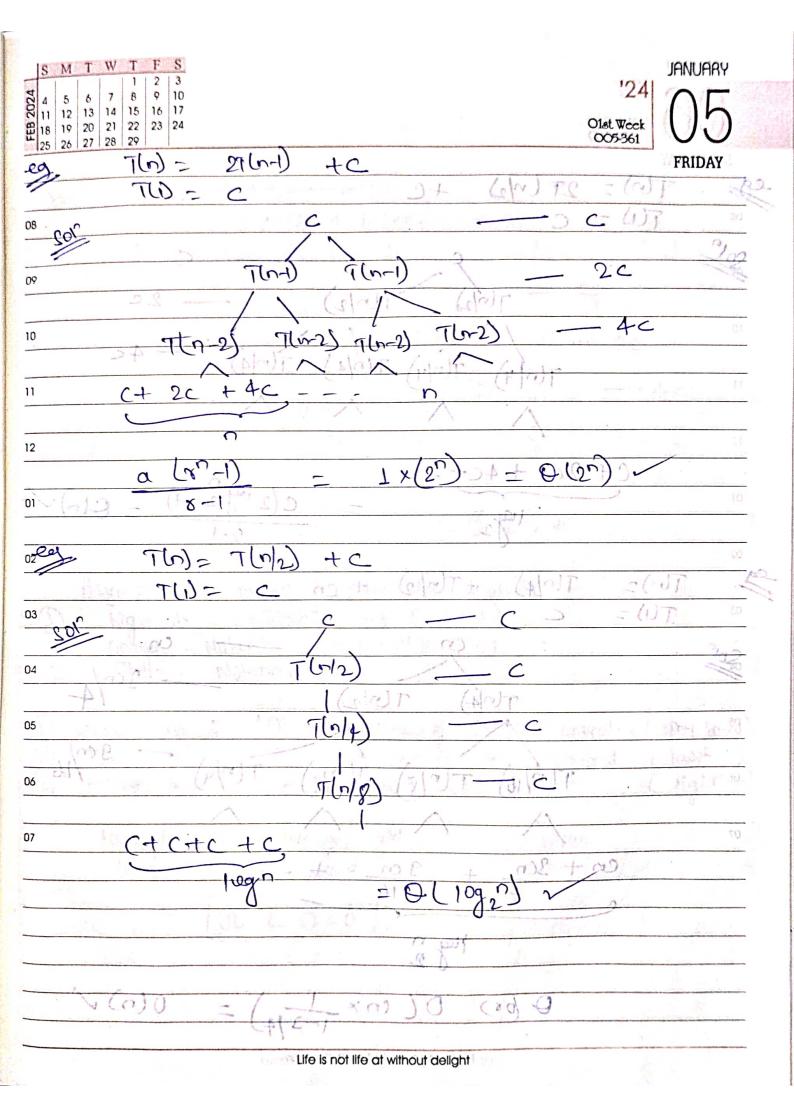
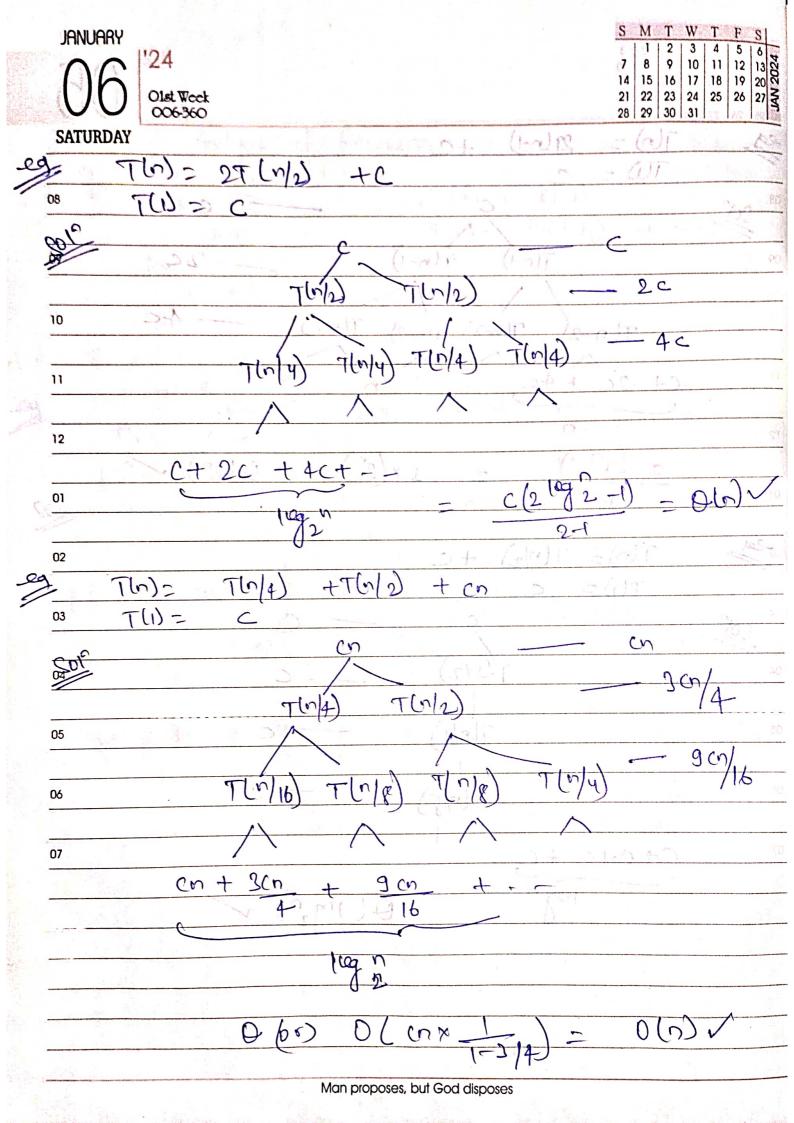


12121	SMTWTFS
JANUARY  Olst Week  Olst Week	1 2 3 4 5 6 7 8 9 10 11 12 13 8 14 15 16 17 18 19 20 8 21 22 23 24 25 26 27 8 28 29 30 31
TUESDAY - Analysis of Algorithms	25   27   30   31
TUESDAY - Analysis of Algorithms	- 0.20 2
- 09 Algorithme = step by step process to some a pro	blen is called ago.
orthogon and our preference of riche is that continue	40, 37, 42, 4131, 4
- 9 Flow chart = pictorial representation of an algorith	mu
as many of first steps to solve a Parking Mothers	Houth
-19 Advantage of aborithms:	
@ problem afatement will be simplified.	
(b) casy to understand the problem & textement.	01 01
© Easy to Provide implementation by using a (D)2 we will get a format   template   Pattern	to solve the Problem
a we will get a position I target	
-to Properties: -	+7
a Every algorithms should take either zero (or) m	ore input.
6)02 Every Program Should Produce atleast one	
@ deterministic game output should be generated	evenily you :
03 run again & again	A STATE OF THE STA
(a) chrearly written	N 1 225 111
Step /	Sam Of VIII
Defficient.	1 0 1 2 3
-tt Approaches to solve an algorithms:	w Chair
06 Theoritical knowledge of the browlen is extential	
sufficient to porform implementation of testing.	
07	· . L
(1) Constraints Condition:	7 H /1 Mint
Criver a problem statement, constraints are very	very important
first we have to identify all the constraints re	lated 10 given problem
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The state of the s	The state of
	V Anot
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S M T W T F S				JANUARY
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間 18 19 20 21 22 23 24 25 26 27 28 29			Olst Week OO3-363	U3
(2) Idea Crenera	Hon is very	very important	THE RESIDENCE PROPERTY AND ADDRESS OF THE PARTY OF THE PA	WEDNESDAY
- More if you	Practice 140	o will get id	G. (a)	4
08 -> By Practic	nier cox Ent	get a pattern	of the pattern	j. 80
- Easily, W	e can solve	inten Problem	, , , , , ,	**
09	6)6	1 6.1	100 m + 1701	90
3 Complexities	4	(), · · ·	il bing	
10 > Finding the	Solution for a	problem in no	sufficent	7.0
-> he have to	identify the	soution which	takes less fin	ne fles memory
11 - by doing	onalysis w-r-t	time & space	- Complexity.	
60 (21)	2000	7 35 1 COTY	Lauri	10
(24) Coding:	1 Ha 1 10	(1) +-	(MO)13 = (	171 0
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the givenu by	mind traper	Syntan & Sem	3/1/2 ·	<del></del>
Testing:	A	Clabs A		02
	o al Dredram	, Validation 6	le alora ha	-111.1-
03 Various input	the inti	emented program	n or clube 137	applied
	(MO)	(4/11)" (4/2)1"	GOIT	
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n < 108 -	0(0)	+ ra) +	wt as	)
06 n < 106	- O (n/gn)			2:0
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	Man shall no	ot live by bread alone	THE REAL PROPERTY AND ADDRESS OF THE PARTY O	







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Live and let live is the rule of common justice

SMTWTFS

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図 11 12 13 14 15 16 17 聞 18 19 20 21 22 23 24 C2nd Week
25 26 27 28 29
TUESDAY
(6) Exponential time - O(22) state (10) cost load the
08 All Possible subsects / sub combination of element of input data
eg Power set, Subject.
09 (18.8) (18.8) (18.8)
Factorial time - O(n!)
10 In this algorithms, all possible permutation of elements of input
data are generated.
11.eq abc = abc, ads, bac, ba, cab, cba, -> 6 = [] = 3!
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12 C < loglogon < logn < n/3 LN/2 < n/2 < 27 < n < n!
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D) Ignore Leading Horm Conletat.
03 de la Jadol traga en la
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04# Spare complexity:
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The return nxn/2) oralling of some o oralling of
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