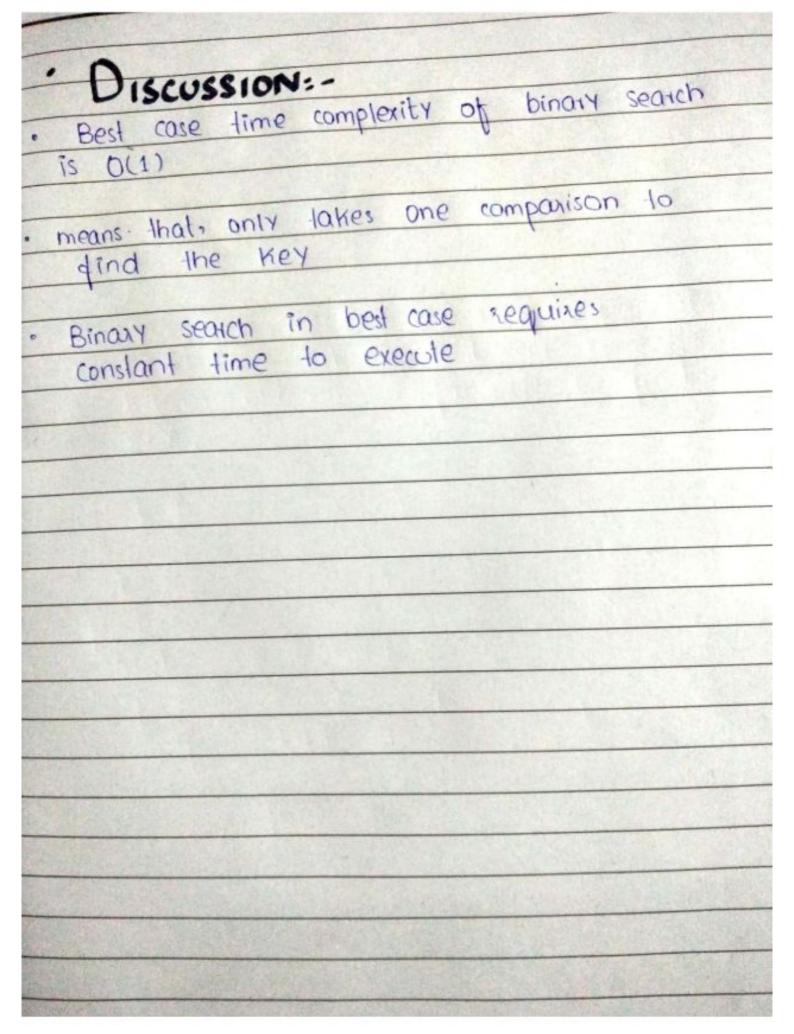
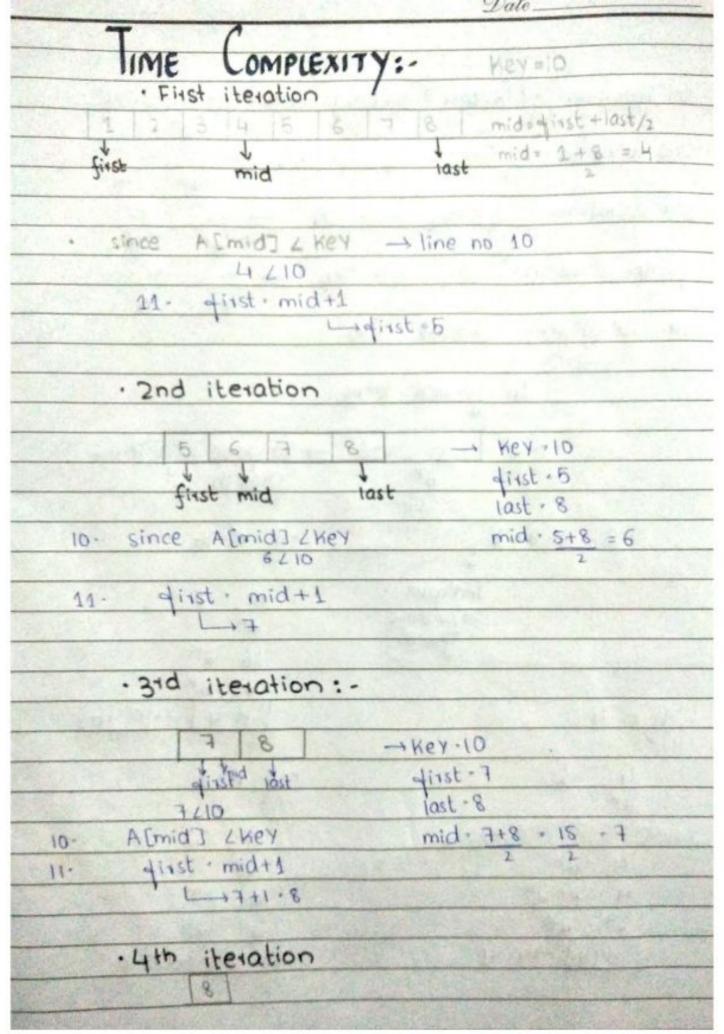


Scanned with CamScanner

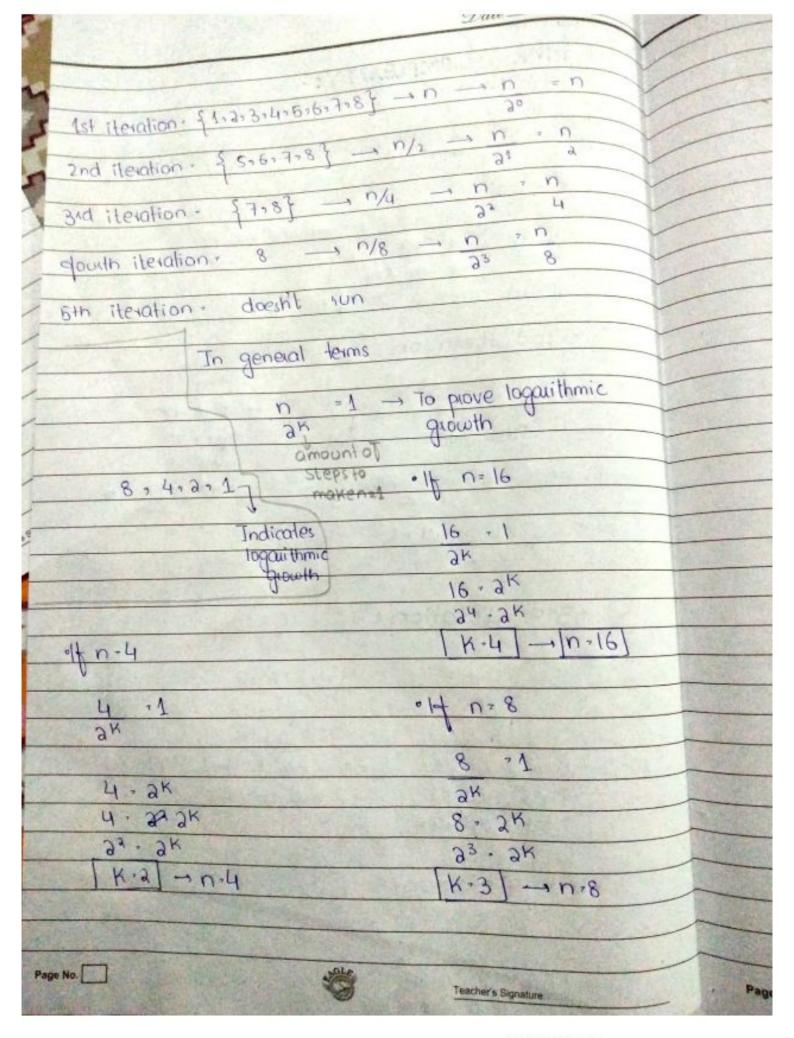
· DRY RUNNING	
BEST CASE:-	
DEST CASE.	
A= [1.2.3.4.5.6.7.8]	
A: Live	
KeY = 4	
. In binary search when key is present	7 9
at mid then it is best case because	
it takes only one comparison to find	1
it takes oner one company	
the key	- 4
-12.cd -1	
1. dist=1	1
a- last = 8	
3. 4109-0 1st iteration of while	
4. While 11=8 and 0==0	
5. mid= (1+8)//2 =4	
6. It A[4] == 4 D	
4==4	1900
7. 9109 == 1	
8.	The Aller
9-	
10.	4 1913
II.	10000
and iteration of while	THE SAME
4. While 12=8 and 1==0 -> false	NE B
Loop terminates	(0)
1a. return 1	anne

rive up.	Time Instruction	fequency	1
of re	Timenstro	Jequenci	-
100		1 19920	Di
1	C		Best
2	0	1	12 00
3	C		means
3	C	1	din
4	C	1+1:2	Bino
		A SECTION ASSESSMENT A	COX
5	C	1	100
RESERVE SE		1	18
6	C		
2	-		
1	C		
-		0 % 00 10 00 121	100
8	C	THE RESERVE AND ASSESSMENT OF THE PERSON.	_
9	C	0	
9			
	0	0	
10	C		2.3
	C	0	
- 11			
	C	1	
12			The state of
			Windlass S
T(n) =	1+1+1+	2 +1+4 +1 +1	
T(n).	9	A PROPERTY OF THE PARTY OF THE	
T(n)	K		
	REAL PROPERTY.		





Scanned with CamScanner



		Date			
charde	The Toshiction	fredheuch			
LA	C	5 = 1092(n)+2 = 1092(8)+2 = 5  La express interiors of log because  La express interiors of log because  La express interiors of log because			
5	C	4 = 1092(n) +1 we prove that togethering			
6	C	4-1092(n)+1			
7	C	0			
8	C	4 - (092(n)+1			
9	С	0			
10	С	4-109:(n)+1			
11	C	4=1091(n)+1			
12	C	1			
J t	$t(n) = K \log_2(n) + K$				
Tin	1092(n)+ 1092(n)	-2 + 1092(n) + 1 + 1092(n) + 1 + 1092(n) + 1			
T(n): 61092(n)+6					
TTC	n), Klo921	(n) +K)			

