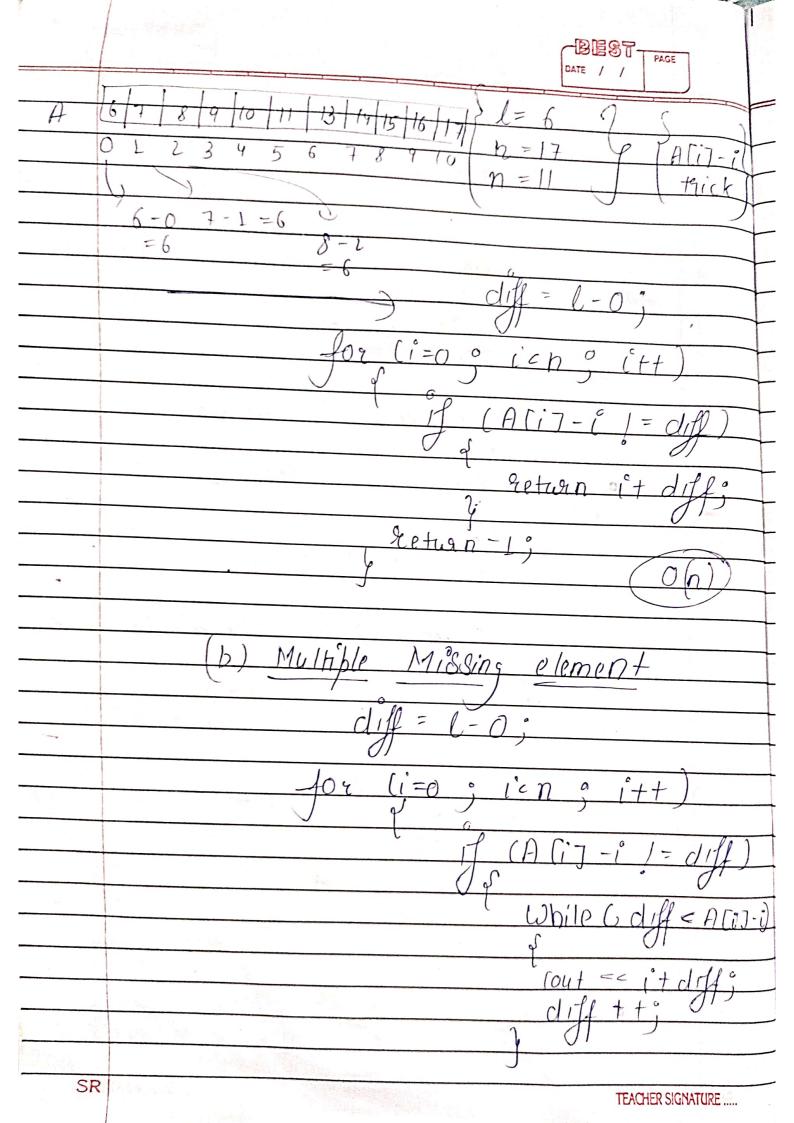
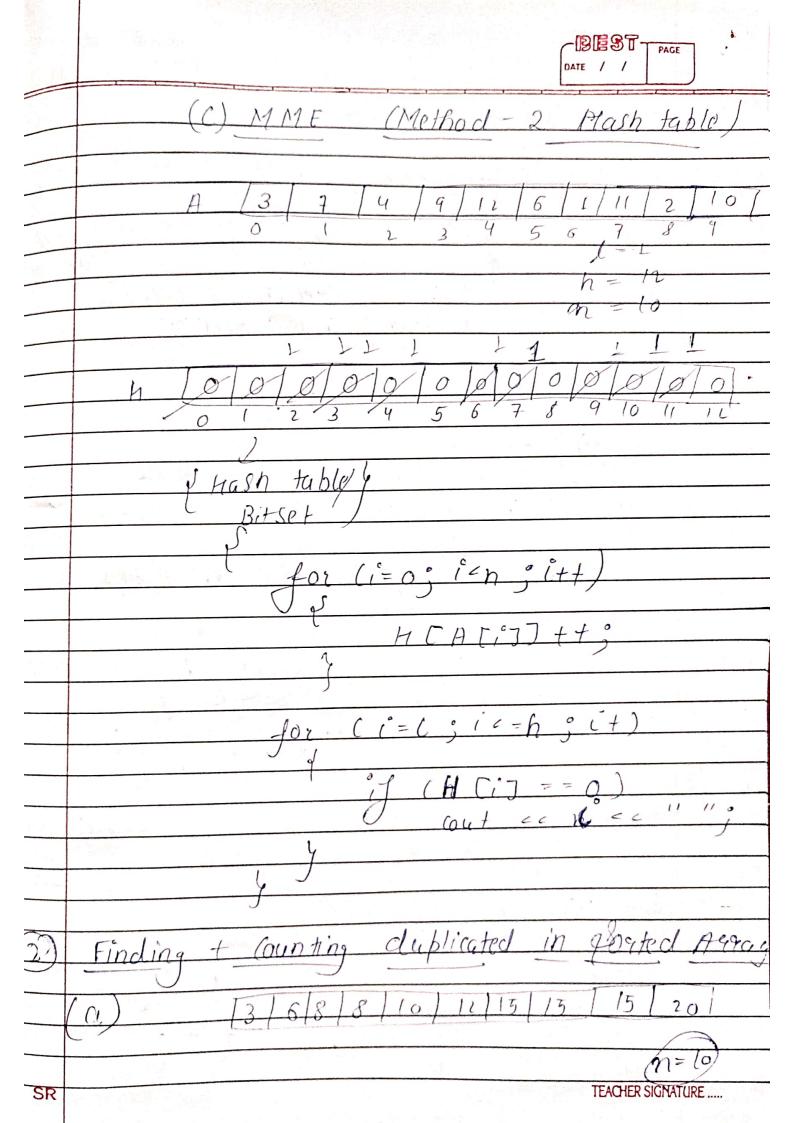


SR





last duplicate = 0°

∫or (i=0; i≥n-10 i++)

if (A [i7 = = A [i+1] & A Fi7/=/ast

aublican)

bainty ("'id \n" A Fi7)

baints ("idin" A [17])

Counting

for (i=0; icn-1; i+t)

1 (A [i] == (A [0° +1])

j= c+13 While (A[i] = = A[j])

printf (" ; d", j'-i');

(b) Using hashing

for (i=0 °, icn; i++)

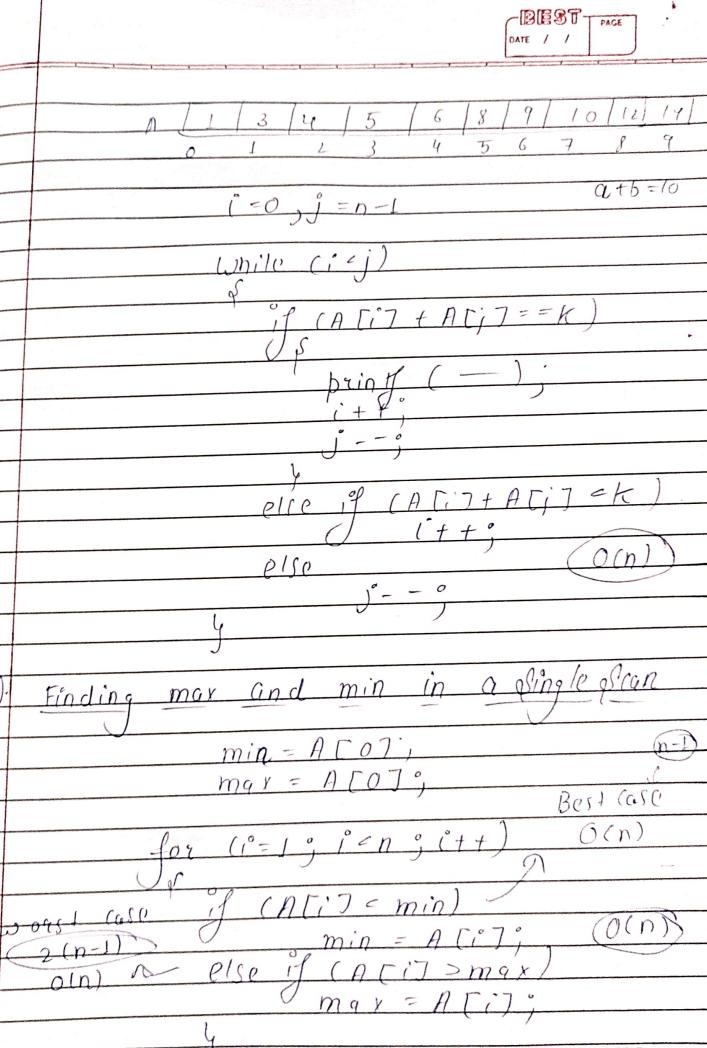
4 [A Ci] Ttj

ns		9		
CUS	B	3T-	PAGE	
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Joe (i=0; i== max; i++) if (H[i]=1)
print (" '' d ''d", (1, 4 (.))
O(n)
(d) In Unglog ted Aggay
A 8 3 6 4 6 5 6 8 1 2 7 1 .
$(0(n^2)) \qquad (n = 10)$
for (i=0 ; i=n-1 ; i+t)
count = 1 $if (A (i)) = -1$ $4 for (j = l+1; j < n; j+t)$
$ \int_{C} (ACi) = ACi) $
 $\frac{(ount+t)}{A[j]=-1}$
ount 71) print (Asing the second of the seco
y / rounts,
(e) Wing Mashing

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	DATE / /
· ·	
	P Same as Sorted Array
	Just find the max element
3	Finding pair of elements with Sum K
	(a) for (i=0; i-n-1; i++)
	for (j=i+1; jen; j++)
^	$ \frac{\int (A \Gamma i J + A \Gamma j J = -k)}{\int P^{q} i n f (A \Gamma i J A \Gamma j J)} $
	print (A [i] A [j])
	$(0(n^2))$
	(b) Using hashing
	(b) Using hashing
	for (i=0; i=n; i++)
	if (MCK-ACOJI)=0)
à.	if (FICK-A[1]] = 0) brint ("1.d+1.d=1.d" A[1] k-A[1],k);
	N - H(1), K)
	H (A [i]) ++;
	O(n)
	(() for softed array
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