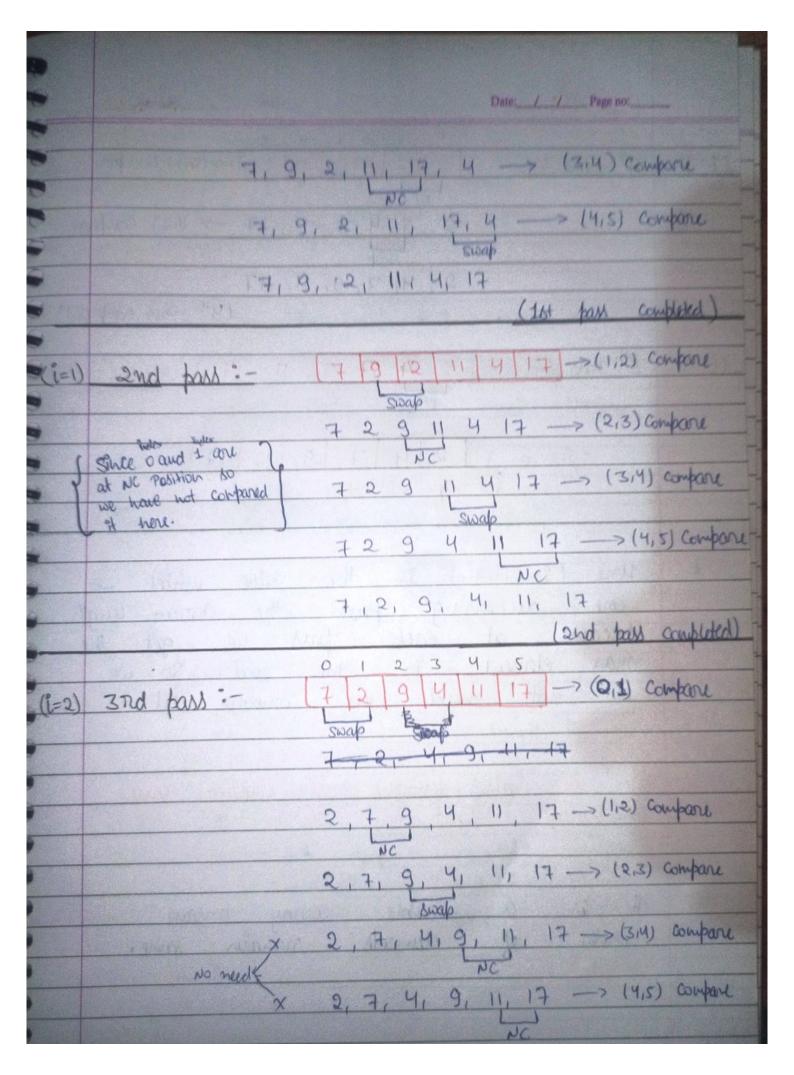
1



	Date: / / Page no:
(i=3)	
	2,7,4,9,11,17 -> (112) Compare
	2, 4, 7, 9, 11, 17 (4th pass completed)
14,4	(4" pays compressor
_(i=4)	5th Pass: - 2 4 7 9 11 17
	DESCRIPTION OF THE PROPERTY OF
0.014	2, 4, 7, 9, 11 17
	(array Sorted)
	PER TIME PROFILE
*	Here (i=0,1,2) is the value which we
	are decreasing from the array length because at each pass we get the
	max element in the end. So we
	do not need to compare it.
	41 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	H is also known as sinking and exchange sort.
	Creating! Bord 3
a second of a	LESIGN FILE PROPERTY
	It is a stable array means
	order of elements remain source
14400	

*	Code :-
Q >>	w-A.P. to sort the array in according order using bubble sort.
Q>>	import java. util. *; public class bubble sort
9	public static void moin (String [7 args)
** ** ** **	int CJ ann = 94, 1, 6, 9, 3.4; bubble (ann); sylo (Annays, tostning (ann));
	Static void bubble (int [] arr)
9	for (int i = 0; i < arr.length; i++) for (int j = 1; j < arr.length-i; j++)
9	if (ann[j] > < ann[j-1])
9	int temp = anr [i];
9	ann [j] = ann [j-1]i $ann [j-1] = temp i$
9	3
5	3