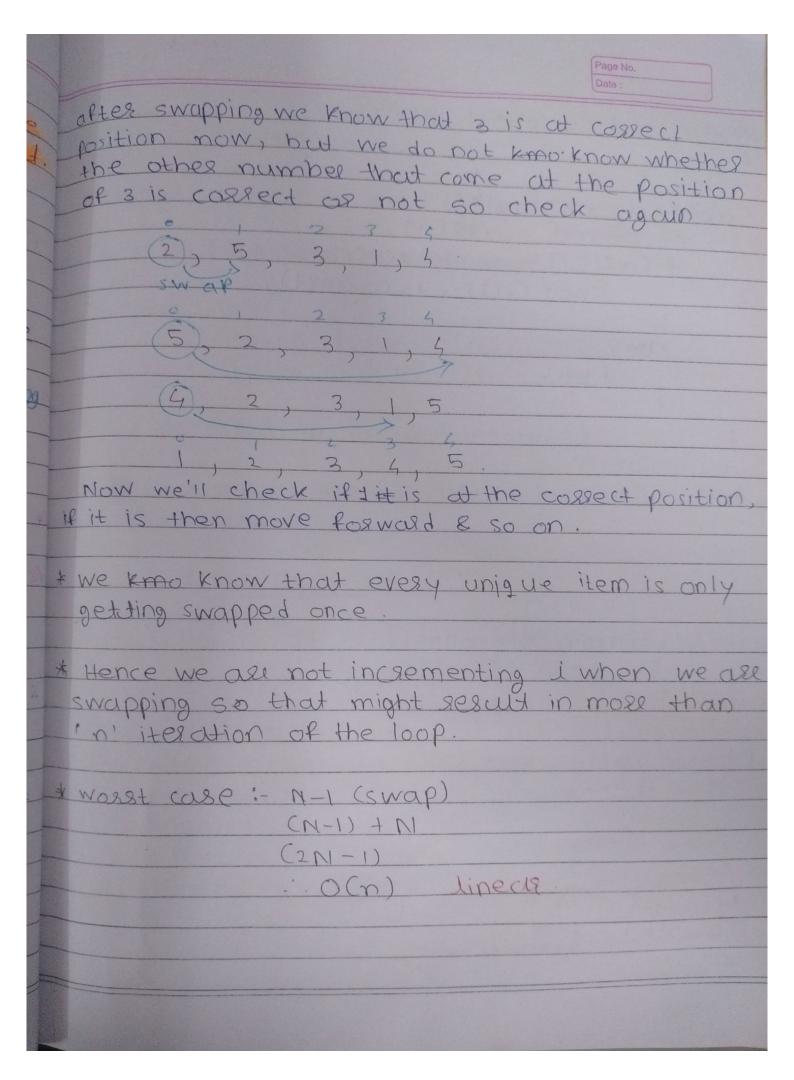
Syer o
check swap move Page No. Date:
: * Cyclic Sort *
Twhen gives nos. from range I, N => Use
when gives nos. Team son cyclic son.
- rwhat is cyclic sort on how it works
eg.
3, 5, 2, 1, 4
when the assay is sosted in that case all the
numbers are going to be at their correct
indicel o 1 2 3 4 (Here after sorting
After 1 2 3 4 05   index will be sorting   come value-1]
Index = value - 1 susing this we are why?
Because index starts from zero.
The state of the s
check-swap-Move
* Worst Case o 1 2 3 5
* Worst Case 3 1 2 3 4 3 5 3 5 3 7 1 , 4
check if 3 is at the cognect index
2 - 5 Chappe = range - D then swap with
cossect indeper
2,5,3,1,4



7	Page No.
1	Date:
Static void Cycle 5091 (int	(388)
int i=0;	
while Ci< ass length) {	
int cossect = assti	1-1;
if Call(i)!=consect.	ass (cossect)) {
- SWap Cass, i	, cogget);
else s	
i++;	
3	
3	
}	
	1414 Andrews
	BURELLE STREET, TOTAL TOTAL TOTAL
-	
	116 17 17 17 17 17 17 17 17 17 17 17 17 17