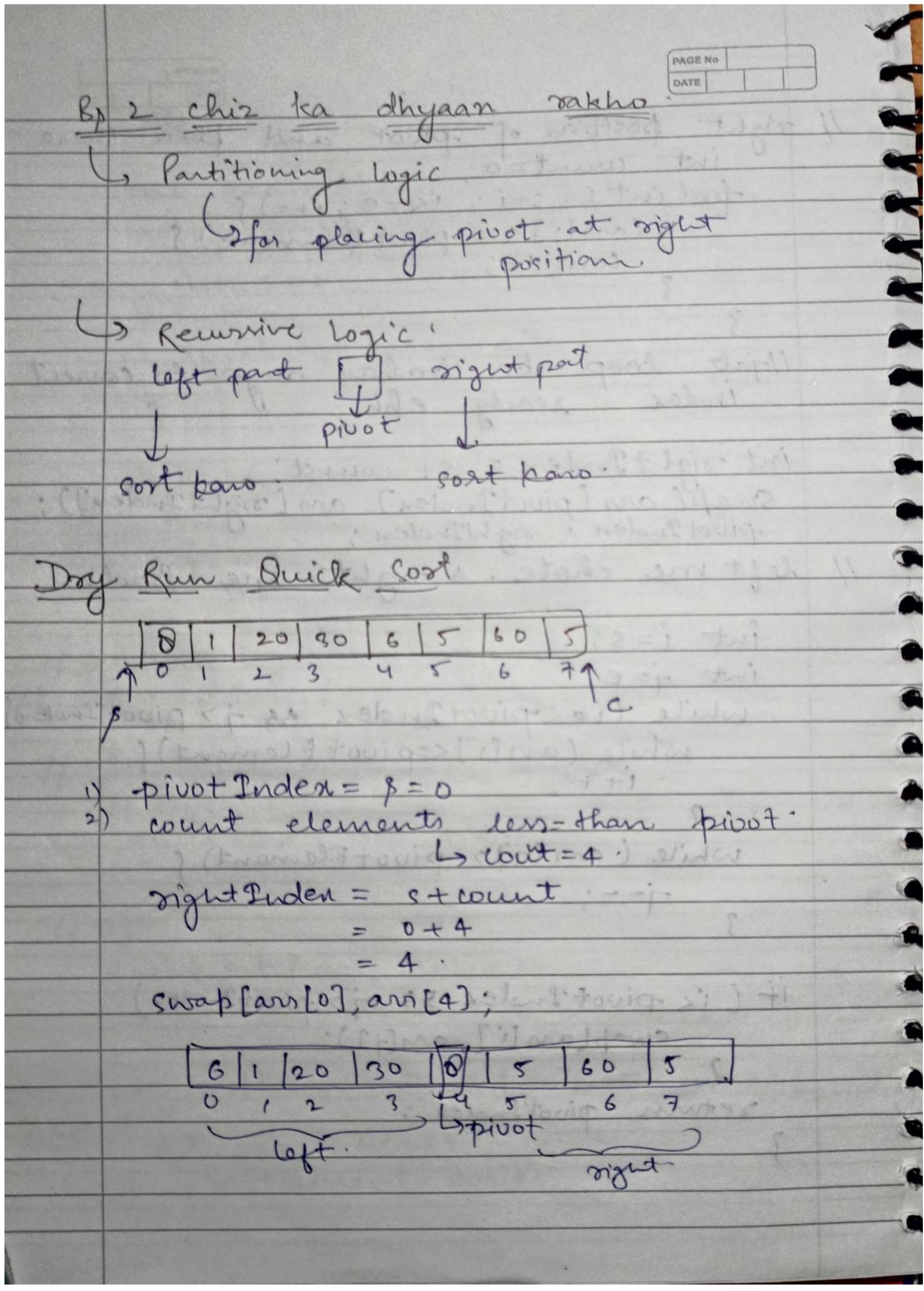
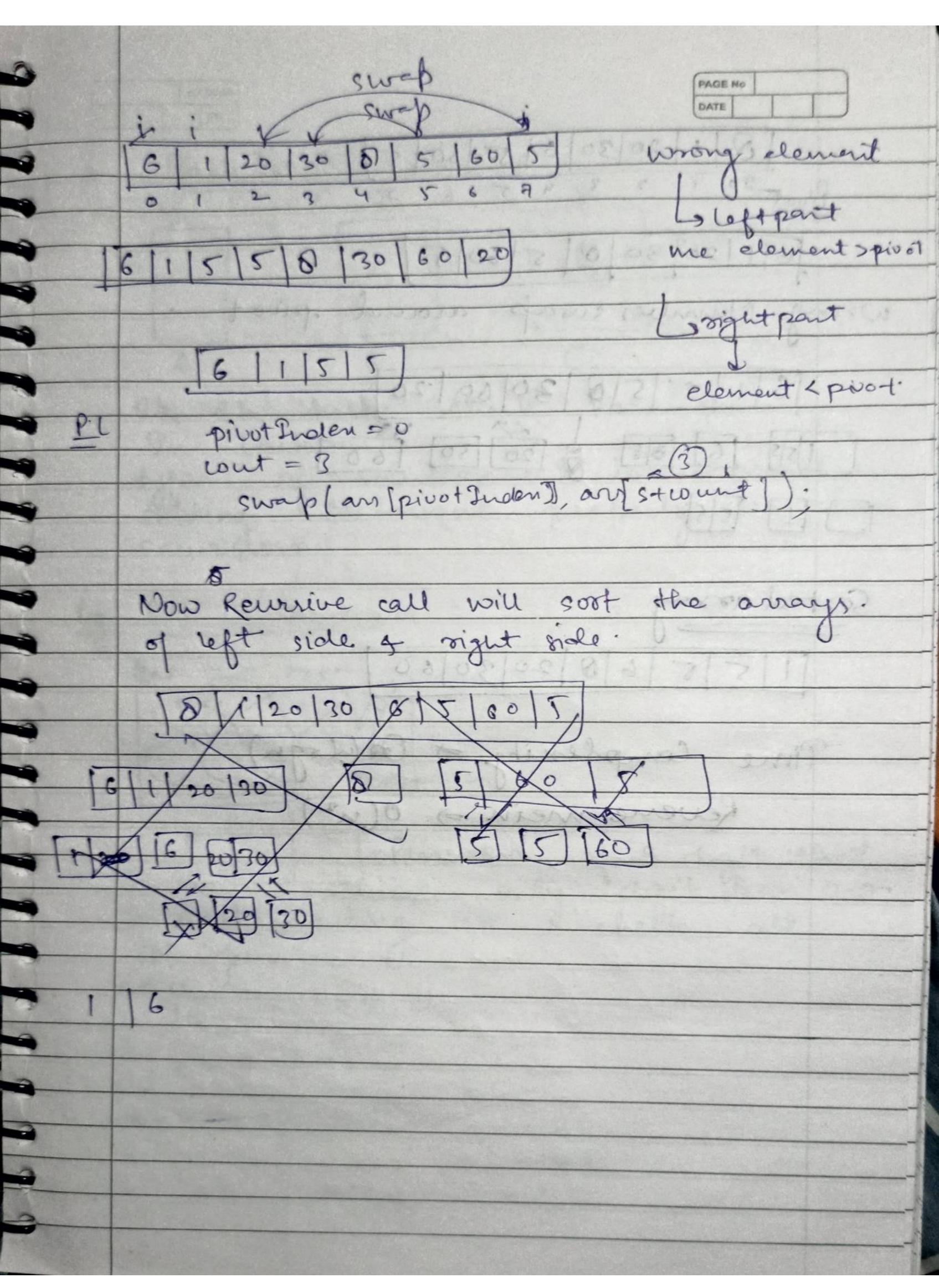


int main () f int ans [) = [8,113,4,20,50,30] int n=7; int s = 0. inte=n-1; quicksont (arr, s, e); void quicksoot (int ans [], int s, inte) Mone care if (sze) and end 11 partition logic quick sort (ars, s, p-1); quicksont (ans. p+1, e); Mchoose prot partitions (int arr[], ints, inte); int protInder=s; nt pivot Element = ans[s];

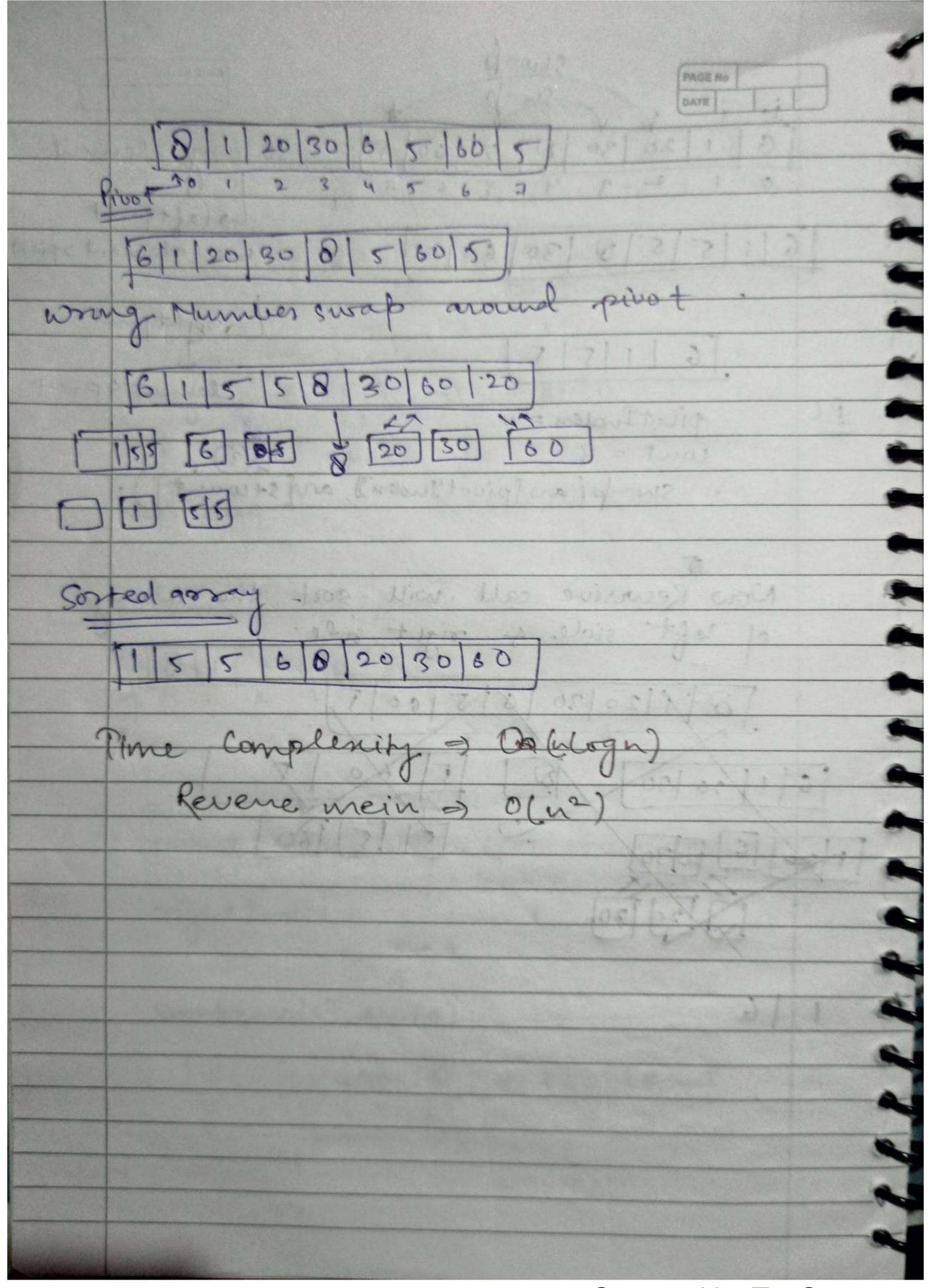
-pivot and place Ahere eight position of int count=0. for (inti= sti; i = e; i++) s if (anti] <= pivot Element) s

cout ++; col salvenson com Ujab loop ke bahas aayo to correct index ready ehh. int right Inden = st count; swap (ars [pivot Inden), ars [right Index]); pivot Inden = right Inden; left me chote, s sight me bade. while lio apivot Index 33 j7 pivot Inderdi while (ans [i] <= pivot Element) ( i++, azz zosloro Provid- K AB-000) BENOMIND FRANCE while (ans (j)) pivot Element) ; i--, towarts = water the if (ix pivot Index 55 jo pivot Index) swaplanti7, ans(j)); return pivot Index;

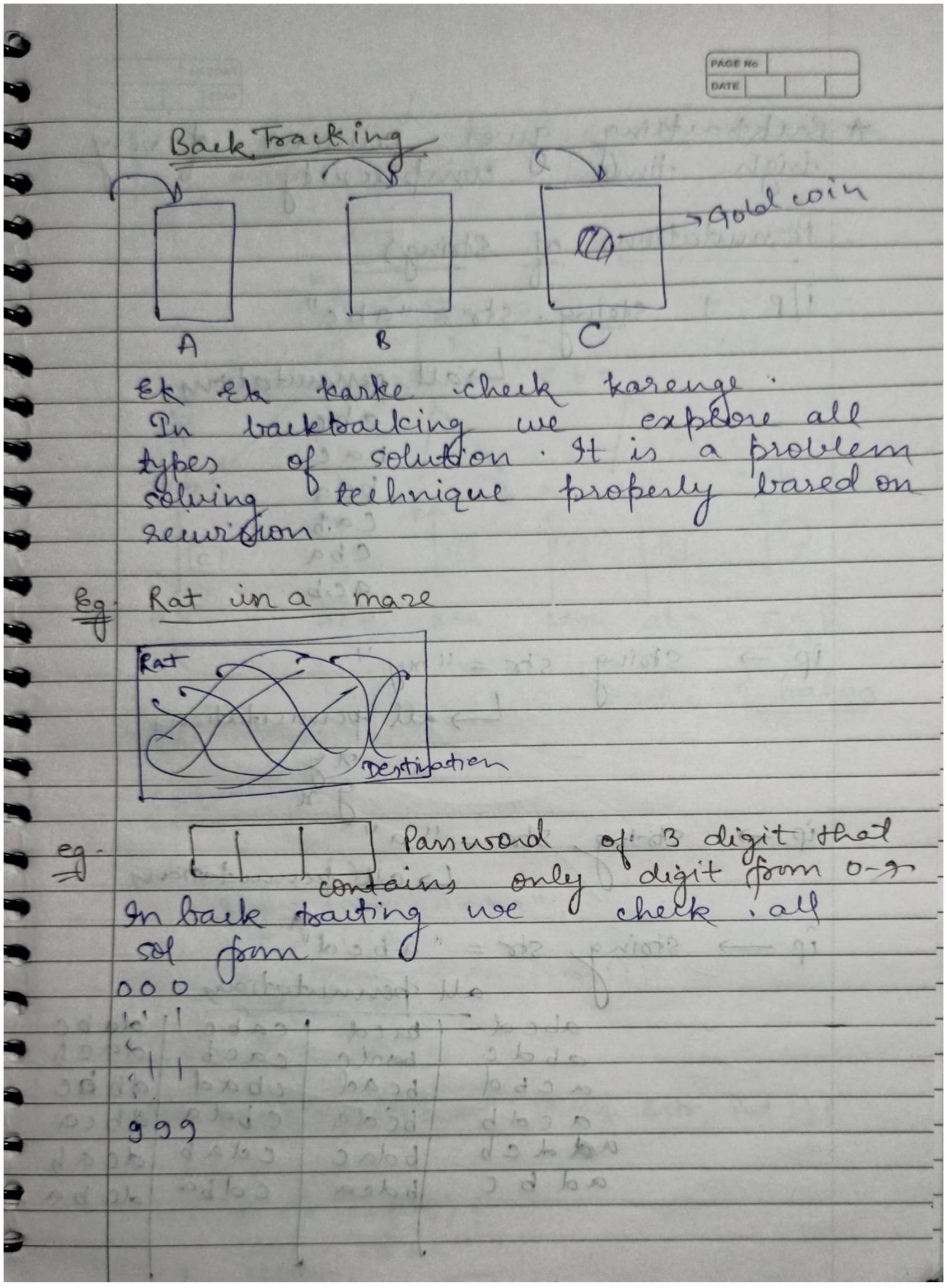


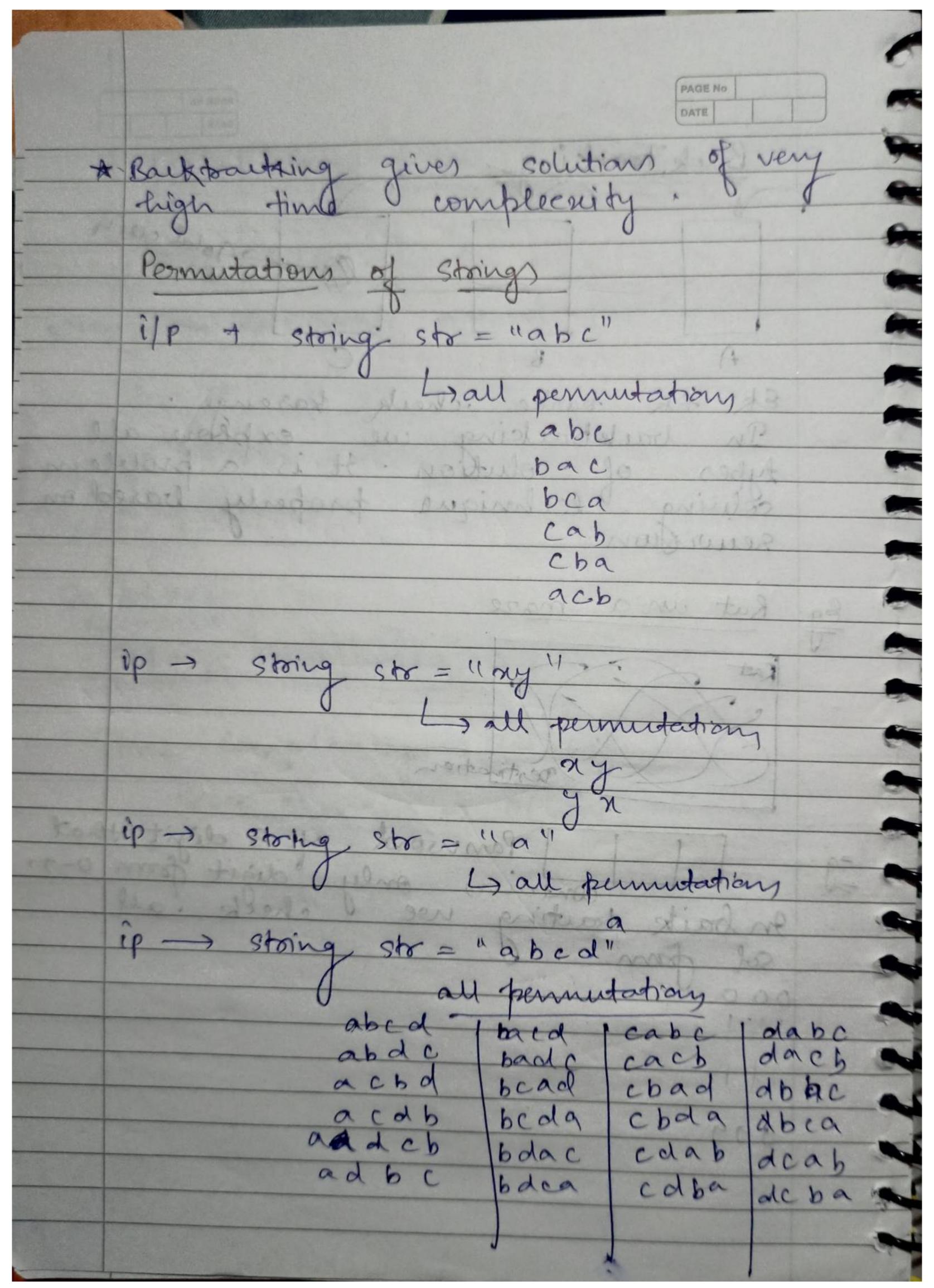


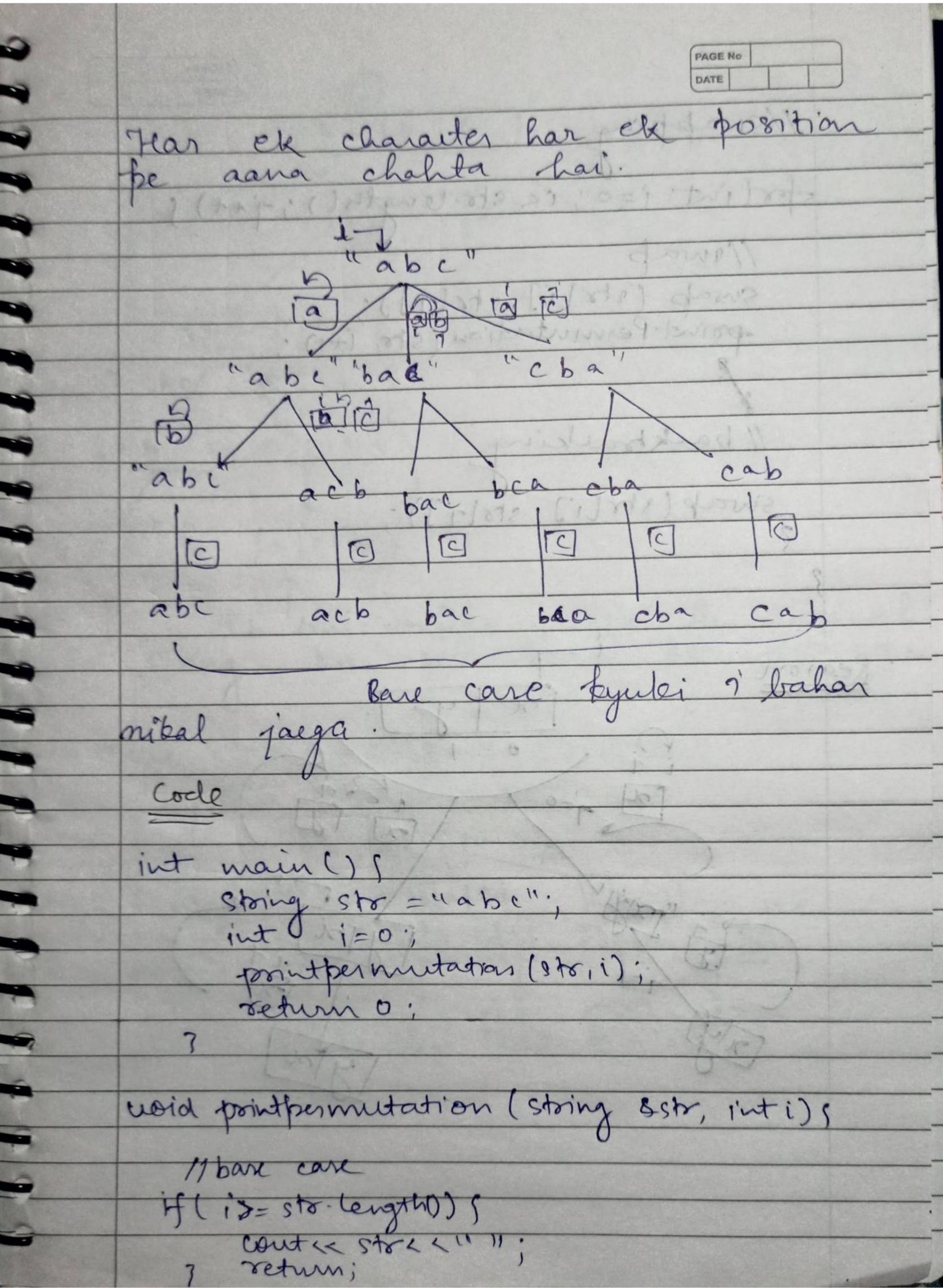
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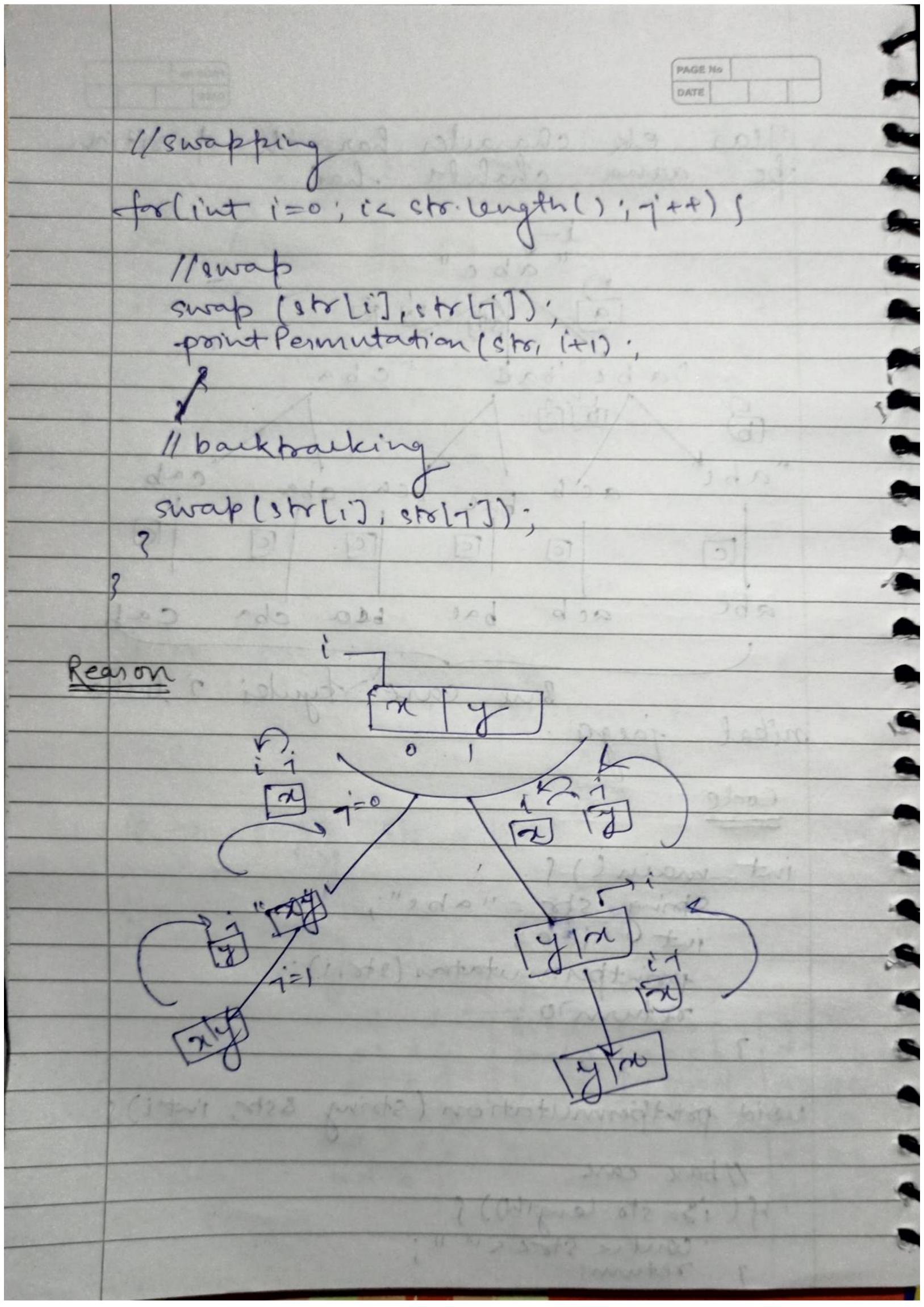
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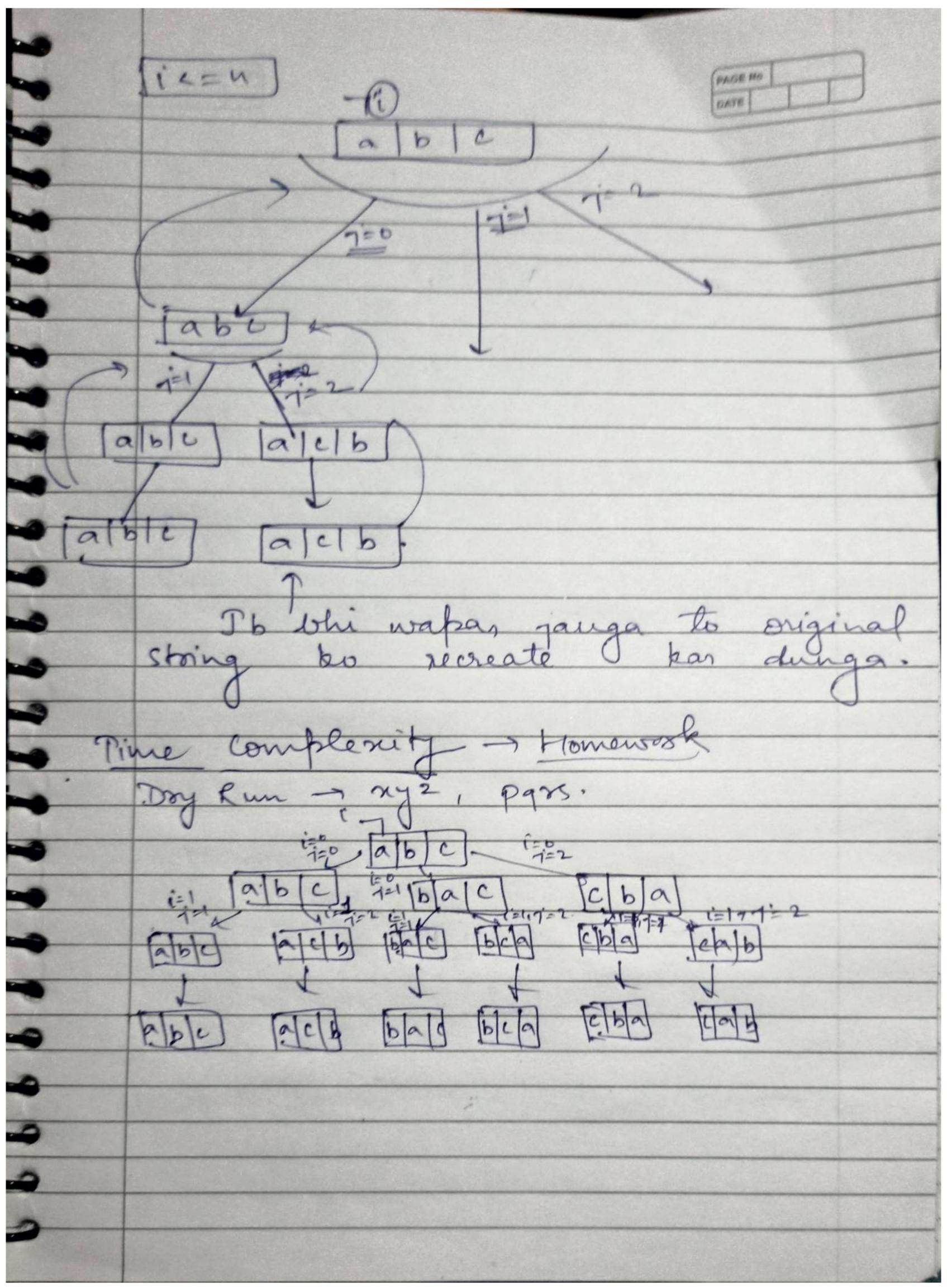






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