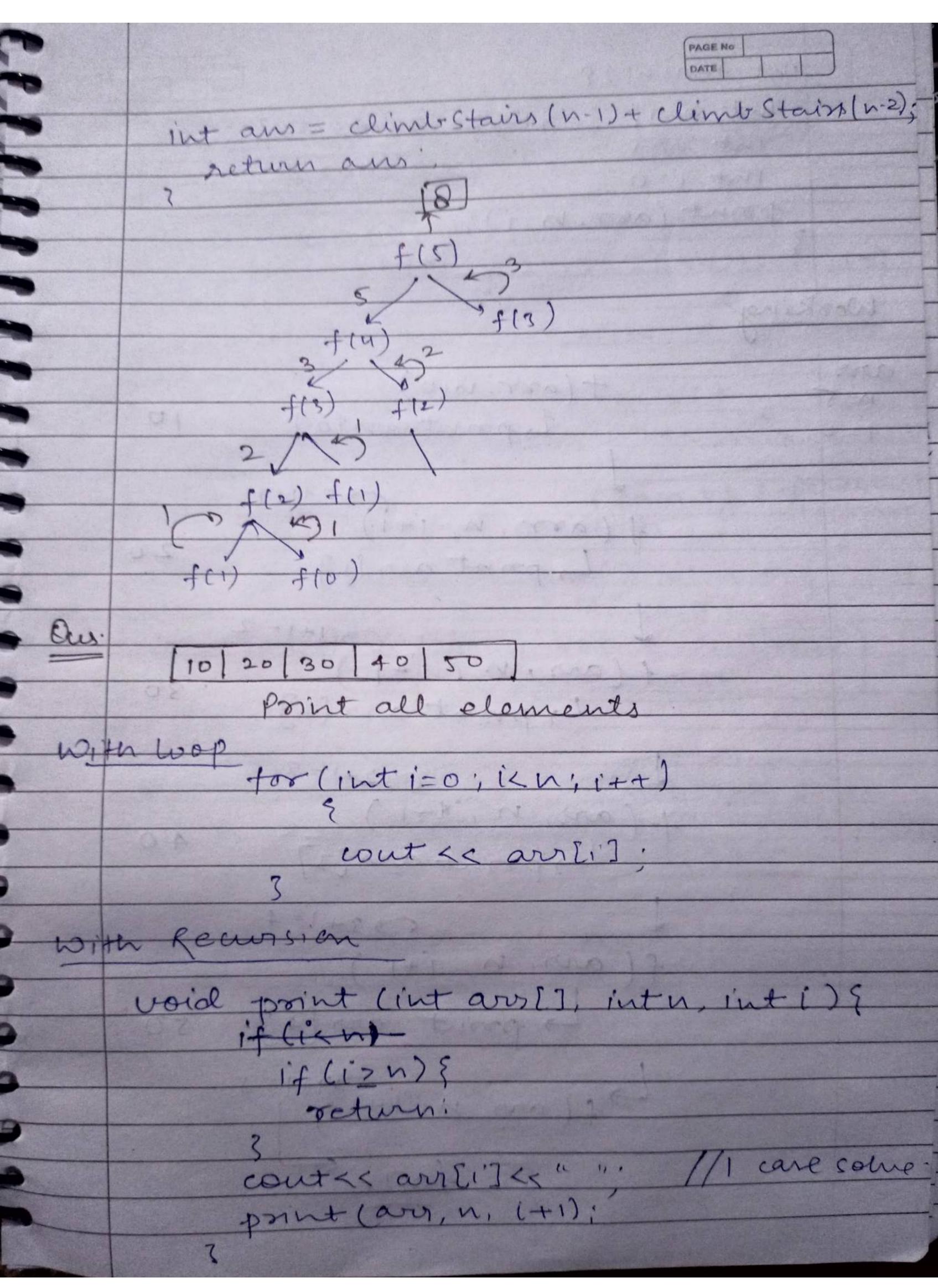
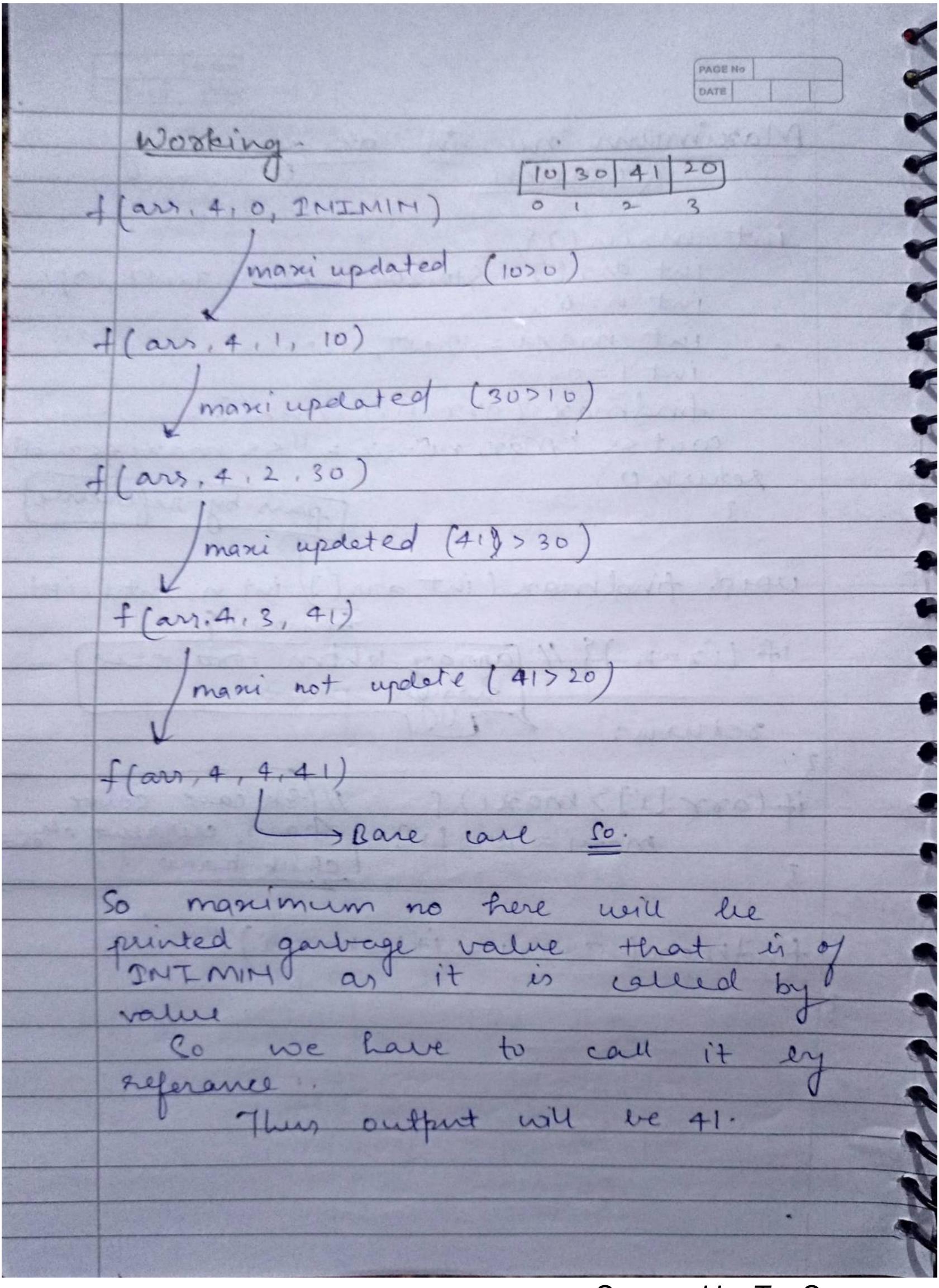
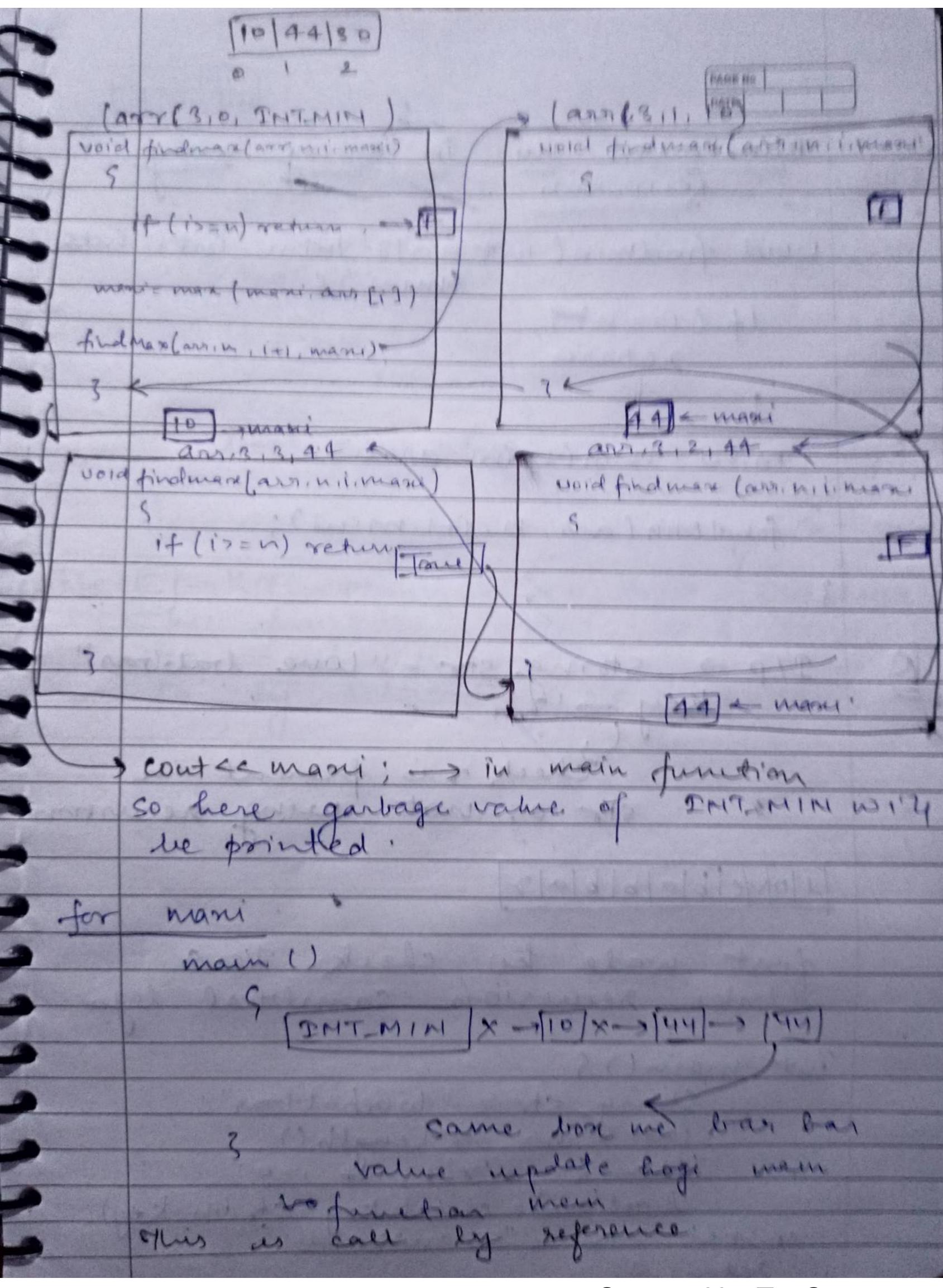
Recursion Lecture 2 climb staire Sinth stair Broblem Statement steps allowed > - 1 stain at a time > 2 stairs at a time Find no of ways to reach not stain One can seach nich stair only by ways. Total no. of ways to reach non stain f(n) = f(n-1) + f(n-2)int main() { int h: curzzn int ans = climb(stairs(n); cout << ans << end); int climbstains (int h) ? if (n==0 || n==1) return!;



PAGE No DATE int main 1) ? int arr[5]= 910,20,30,40,50]; int n=5; int 1=0; point (arr. n,i); Working + (arr, n,0) ars L, print arr[0] 10 f (arr, n, i+i) L, print an [1] 0 1+1-2 + (ar, n, i+i) Lypoint ars [2]

PAGE No Maximum no. in array Recursion int arr [] = \$10,20,30,21,44,32,17,193; int n=8; int mani = INT\_MIN: int 1 = 0; findman (arr, n. i, maxi). coutes "man no is = 11 x x maxix cenell [pars by reference seturn 0; word findman [ int arr [] int n, inti, int (Smaxi) 5 if lis=n) ? // Tarray khom, toaverse return; mary = arr[i]; karo, current elements check baro, if (arr [i]) mani) s findman (arr, n, i+1, mari





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03 4 5 0 01 PAGE No Minimum no. Recursion void findmin (int arr), int n, inti, ints Smini) i+ (i)= w) 5 return mini = min (mini, arr [1]; FindMin (arr, n, i+1, mini). storing str = "Love balbas Stros not wing recursion first wale ko check karo baki seursion sambhal lega int main () 5 Storing str = " webaltar"; int on = stollength (); char key= '8' , int i=0', cont << " ans is "<< anoxional! returno:

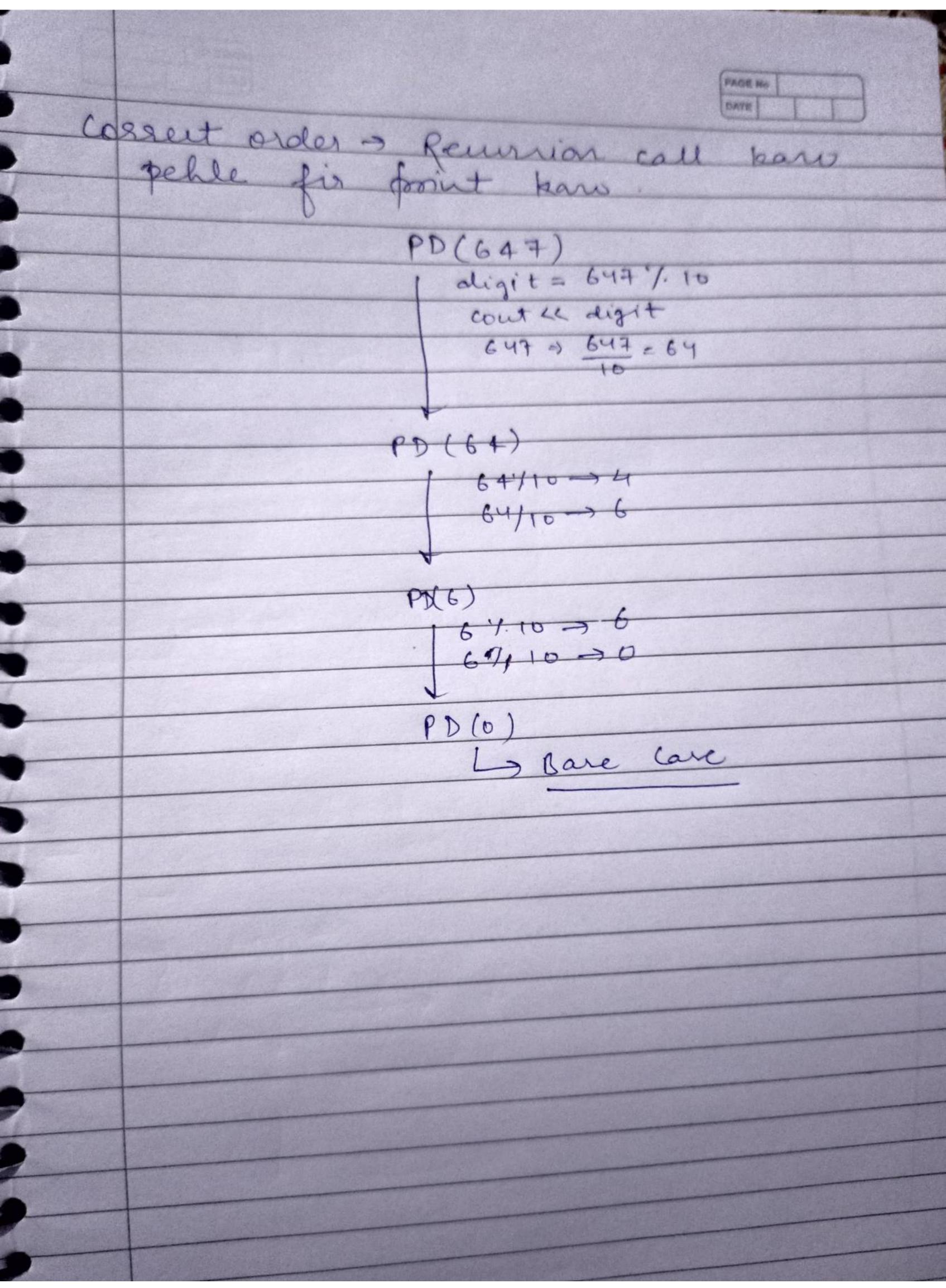
bool checkkey (stoing sto, inti, into,
chan key);

if (i>= n) {

Seturn false; 1f (stoli)==key) return toue; bool ans = checkkey (str, i+1, n, key); return ans: NOTE -> Kici variable ya data stouture to function melin pan kong Kelize no val store karane 1p -> 647 1p -> print all digit Rukna hai C Bare Care

PAGE No. Code int main() 9 just N=647; printdigits (n): regid printligitalint in s Int digit = n /.10; cout ex digit << " "; int new val = n/10;

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