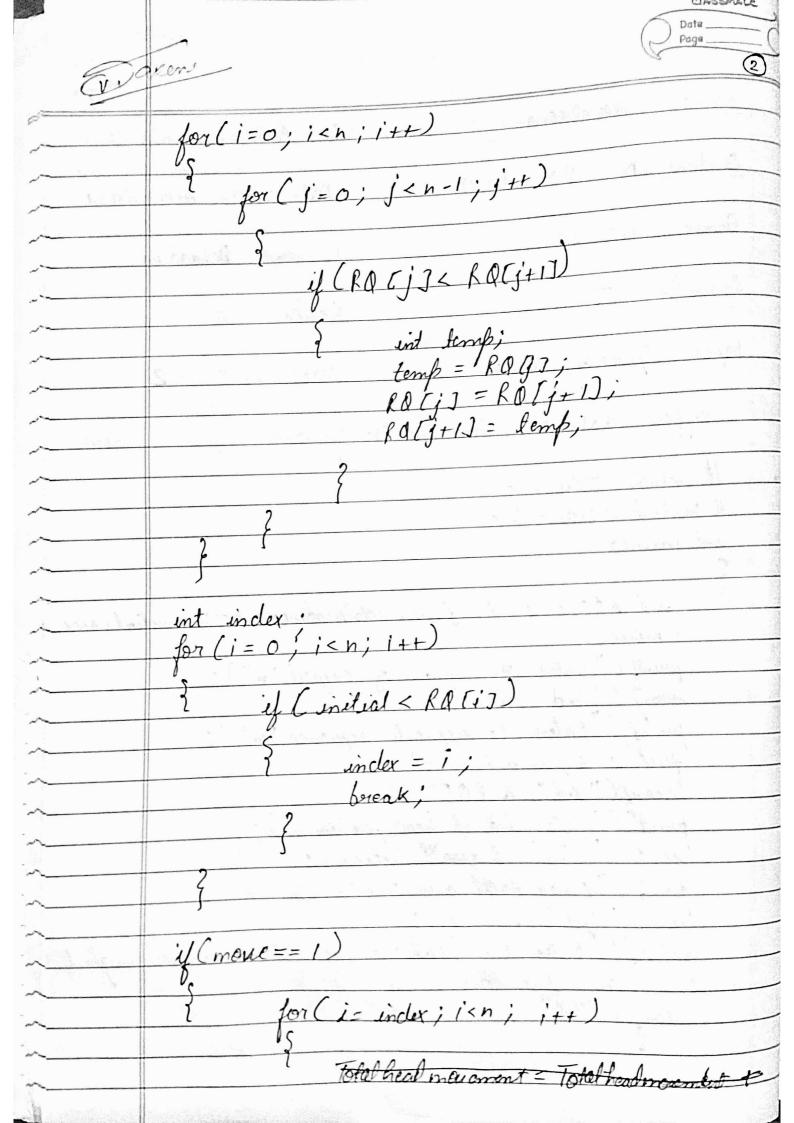
Co biero Univ. Roll No.: 2023114 Name: Vivek oscrena Student ID : 20051028 Date: 27-Aug-2021 Conoce :- BSC IT Branch - Behadun Semester: - II Section: 2R. Code: - PBI-202 Caper: Operating System It. - Suffose that a disk diene has 100 cylinder - - - - moues. any : # thunclude < Stelio. h > # include < stellib . h> int ROCIOOT, i, j, n, totalheadmounent = 0, initial, size, print ("Enter the number of Request In"); scanf ("%d", & n); found ("Enter the Requests sequence In"); scanf(" rd", & ROCis); buinds ("Enter initial head postion \n"); Scarf ("% d", & timble istial); print (" Enter total disk size In"); scont (17.0 , & size); point f ("Futer the head movement direction for high I and for low O \n");

Scanf (""/.0", 2 move);



totalheadmovement = totalheadmoment + abs (RDTiJ-initial)
initial = RDTiJ; totallocidmoient = totallieadmouenent + abs (size-10[i-1]-1); initial = size-1; for(i=inder-1; i>= 0; i--) Total headmoment = totalles domoment + als (RATis initial = RATIZ: for (i= index -1; i>=0; i--) totalheadmoment = totalheadmoment + abs (RO[i]-initial); initial = RO[i]; Totalheadmoment = totalheadmoment + abs(RD[i+1]-0);
initial = 0;
for(i= index; i<n; i++) totalheadmoment = totalheadmoment + abs (KO [isinitial=RO[i].

DO NON	Date Page
	Quintf ("total head movement is "/od", totalheadmomen
A	victurn 0;
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	· I Charles Addison

