Rahul Sing L Rawat 20081061 =) St.10 66 2013084 - Rollno Date: Os Proclical PB1 = 202 64 2) # include < stdio. 6> int absolute Value (int); Void main () int queue C28], n, head position, i, jo K, seek = 0, max-0 range, difference, temp, que ue 1620], queue 2690) temp1=0, temp 2=0; 63 float average Seek Time; Printf (" Enter the maximum range of Disks"); 0 Scanfluolod" & max range?

Printfluenter the number of queue requeste: ")

Scanfluolod" &n);

Printfluenter the initial head position: "); 2 6-2 0-5 Scanf (" old" & head position);
Print for Enter the disk position to be read (queue): 0 0.5 for ? i=1; i <= n; i++1 & - 9 11+ 249 Scanf (of d " & temp); if (temp shead position) 25 1 quous 1 Stemp 1 I stemp; 035 6 queue 2 [temp?]=temp; temp? ++; for (1=0; 12 templ= 191++) Shot on realme 2 for (j= i+1; j=temp1; j++) &

fox(j=i+1) jc temp 1; j++) if (que ve 16i) > que ve 16i3) que voj = que ve ([i])
que ve ([i]) = temp; for (i= 0 jiz temp 2 - 1 ji+t) for (j= \$1+1) j < temp 2 : j++) if (que 2 li 72 que le 2 Li 3) queue 2 (j3 = queue 2 (j3; queue 2 (j3 = temp) for (i=1)=0; j = temp1; i++j++) que ue siz = que ue 15j3j queue [:] = max vange; for (i=temp 1+2) = 0 j/ temp2 ji+2 ji grove Ci] = quere 26joj Shot on realme 2

que le [i]=0; queue Cos = head position; 8 tox (1 = 0; (=n; 1++) difference - absolute Value (queuelj+h). -quoue [] Seek = seek + dillowone; Printf (" Dick head mover from position od to God with sook God In", que Cidiquene it I g difference) average Sock Time = Seet/floatsn; Printf (" Total Seek Time = "lod In", seet);
Printf (" Average Seek Time = "lot In" average Sock Time); int absolute value (intx) (x noentax return x * -1; Rowat Shot on realme 2