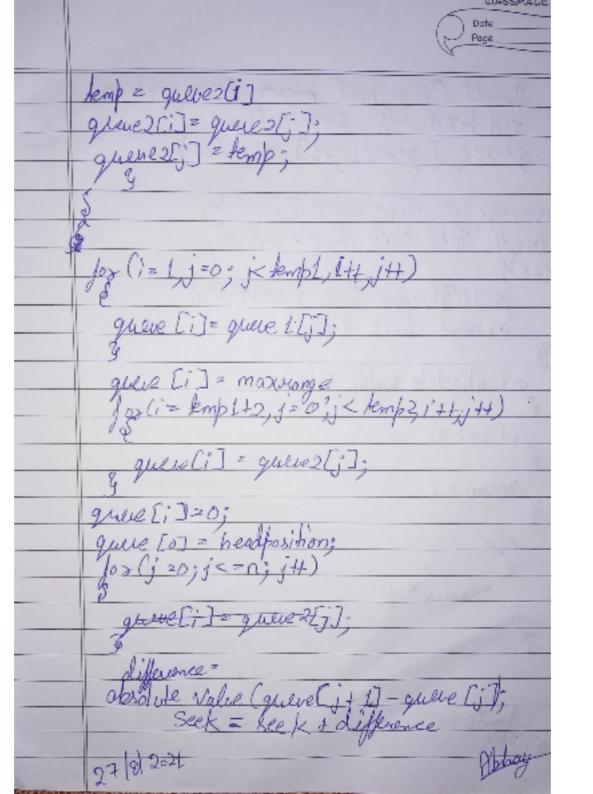


gueue2[temp2]=temp; Jemp2++ Jooli=0: ixtemp1-1:++) Jostj >i+L; j=templ; j++) & y (glare & [;]> queux [;]) lemp = quest[i]; quest [i] = quevet [i]; quese [[i] = femp; for(j = i+ 1; j< tempe; j+)

§ (greene [] < greene 2[;]) 27/8/2021

Abhay



Frinds ("Disk head moves form position I d to I d with seek I d In")

greve [;], greve [;+1], difference S; average seek Time = seek (Cflowt)n; brindf("Total seek Time = x-d \n", seek); printf (Average Seek Time=4.f\n"), average Seek Time); int absolute value (intx) of if (x>0) 3 seton x; 3 Helum x \*-1

```
Enter the number of Requests

Tenter the Requests sequence

12

26

24

4

42

8

50

Enter initial head position

24

Enter total disk size

100

Total head movement is 170

PS C:\Users\hp\c programming\operating system>
```