GIRAPHIC ERAHILL UNIVERSITY, DEHRADUN candwert wheel for online examination Aug, 2021) CAMPUS : DEHRADUN Name: Shiwani Negi, Univ Rollino: - 2023099, Student Id: 20052026, Date - 27/08/2021, Course - B& (9+), Brond: 9+ Sem: and, Section: 1A', Subject Code: - PBI 202 Subject Name: - operating System Practical Exam. Pag N:I PJ.) Weite a Chrogram Code for worst fit Henory Hangquent Schene. Source Code #Include 25tdio.h> # Include Lonio.h> # define Max 25 roid Han () int frag[Hax], bCHax], Thax], i, j, hb, hf, temp, highest =003 Static Int Of [Hax], ffinax]; Print ("In Enter the number of blocks!"); S cary ("o/.d", 2 hb); Print ("Enten the number of files: "); Scarfl" ol. d", knf);
Prints ("hEnter the Bire of the blocks: - In"); for(1=2; 12=hb; 1++) & Prints("Block of.d!"); 2 Scang (".1.d", 2b [ ]);

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GRAPHIC ERA HILL UNIVERSITY, DEHRADUN
(Anxwer Sheet for Online examination Aug. 2021)
(AMPUS: - DEHRADUN
Nome: Shivani Negi, Unin Roll no: - 2023099 Student Id >
20052026, Doute: 27/08/2021, Courde > Bsc (9+), Brand: 9+
Sem: 2nd Section: 1A1 Subject (ade: PBI 200),
Subject Name: - Operating System Practical, Roge No: - 2
 Points ("Enter the dize of the files:-In");
    for (1=1; 1L=nf; 1++)
       Print("file o/od:", i);
     ? Scanfl"/d"; Lf[i]);
    for (i=j; i2=nf; i++)
      7 for (J=J; Jc=hb; J++)
          ifbf [j]!=j)/// j bf[j] û not au o cated
              temp=b[j]-7[j]
             if (temp>=0)
if (tigherd Ltemp)
              提问=j;
             highest = temp;
```

CHRAPHIC ERA HILL UNINGRSITY, PEHRADON CAMPUS : PEHRADUN Name: ShivaniNegi, Univ Roll no: - 2023099, Student Id:-20052026, Date: 27/08/2021, Couve: - B&c(9t), Bronch: -9t Sem: - and Section: -1A', Subject Code: - PBI202, Subject Nome: Openating System Practical Exam. Page No: -17' (her)2-) Chrogram to implement SCAN DISK Scheduling Algorithm and Calculate the total dixtanu # include (Stdioin) # include Lstdub.hs unthan!) { inti, J, dum = 0, n; int d[20]; "Int disk; Il loc of head int temp, Max; int doc; 11 loc of dik in away Pring ("Enter number of location (4"); Scanf (".1.d", An); Printl'Enten position of head(+"); Scanf (".1.d", & disk); Print l'Enter clarent of disk queue In"; for (1=0; 1 cn; 1++) Scanfl".1.d", &d[i]); d[h] = diok; n= h+1;

CHRAPHIC ERA HILL UNIVERSITY, DEHRADUN CAMPUS - PEHRADUN Name = Shivani Negj, Oniv Rollno :> 2023099, Student Id: 20052026, Pate: - 27/08/2021, Course + Bosc (9+), Bronch: (9+), Name sem: and, Sec + A', Subject Cod: - & PBI 202, Subject, Code Operating System Provided Exam, Page No! - 2 for (1=0; 12n; 1++) 11 sorting disk locations } for(y=i;fln; 5++) Eglo clipphe ? ? temp = d[i]; विद्या = विद्याः d[j]= emp; Hax = d[n]; for (1=0;12n;1++) // to find loc of disk of ¿ of (disk==d[i]) Edbei; bre lat; } for ( i= dloc; i)=0; i-) ¿ print(".1.d->", d[i]); Brint ("0-->");

CHRAPHIC ERA HILL UNIVERSITY, DEHRADUN CAMPUS :- DEHRAPUN Vame: Shivani Negi, Univ Rollno: do23099, Stydent Id: 20052026, Date: - 27/08/2021, Course + Ba (9+), Branch: -9+ Sem: and, Sec + 'A', Subject Codo: PBI 202, Subject Nome: Operating Sypstem brockical exam. Page No: - 3 for (i=ddoctj; lan; i++) mer 12.1 Print("./.d-">, d[i]) Som = diok+ Max; Point ("In Movement of total Cylinder %d; Som); cletorn 0;

