Name- Rolf+ Bhandari Course BSCI7 sieject - Oscpratical) Student it - 200510 64 # Include < stdio. h > # unclu dexconion > # define max 25 vold main) ight grag Emand ob Emand of the tamp, Stake int BPIMAY J. FFIMAY J. printf (cienter the number of files:"); Scanf ("Yod", Inf); Printf("Infenter the size of the belocks: In");
for (i=1; i<=nb; i+1) Scont (colod, 8 P[1]); Printf (a Ent or the object of the files. In"); for (a= 1: i c=n; itt) Print F ("File "Yod!" ju); scan FC" 40 d", & F[i])." Jyon (i=1; i (=nf; 1++) 2 yor Cy=1; ich s; iH)

Roh I

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CL=! (G) 7 d) HS
  temp=b[j]-F[i];
 et E[j=j;
     brogk;
  Jray (i) = temp,
  DF[FF[i]=119
If Champzer)
    ff[&]/-j
    break;
  foug [i] fengi
   DECFELTOD=1
 print f("nfide-no! It file = xize: It black = no: It
block = size: I frygment");
   for Ci=LiVLENE, it +)
print c ("Ingo dit /to/od) +909 it /tangit 1+0/0d,
   1) FCUDI FFELOD, BEFFEID, BEFFEID, Frage D' PONT
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getenc! Input Enter the number of blocks: 5 Enter the number of Jity: 2 Enter the size of belocks: Block 1:5 Bdock 2: 2 Block 3:3 CHEY the size of Hefils. Fide [;] Filer; of output the size Blockso Blocksije Fragmand
Lileno 2 3 7 3 4 pirit

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View Go Run Terminal Help
                                                                                                                                                                                                                                                                                                                                                       ■ Lc - data - Veual Studio Code
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                                                                                 (Winhit Chander)
(Wintert id 2005anga
                                                                        #includecatalo.b>
                                                                        edefine wax 25
                                                   void main()
                                                                        {
int frag[max],b[max],f[max],i,j,nb,nf,temp;
static int bf[max],ff[max];
                                                                        printf("\n\themory Management Schome - first fit");
printf("\nintor the number of blocks:");
scanf("%d",&nb);
printf("batter the number of files:");
scanf("%d",&nf);
printf("\nintor the size of the blocks:-\n");
for(i=1;i<=nb;i++)</pre>
                                                                           printf("elock %d:",i);
scanf("%d",%b[i]);
}
                                                                                 printf("enter the size of the files :-\n");
for(i=lji<=nf;l++)</pre>
                                                          24
25
                                                                                printf("File Nd:",1);
scanf("Nd",Af[1]);
                                                                                   )
for(i=1;i<-mf;i++)
                                                            29
                                                                                     for(j=1;jc=mb;j++)
                                                         MOREMS OUTFUT DESIGNATED THE STATE OF THE ST
                                                          File 214
                                                                                                                                  File size :
                                                           File no:
                                                                                                                                                                                                                                                                                    Block_size:
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4
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```

```
printf( Enter the size of the files :-\n");
   for(i=1;i<=nf;i++)
   printf("file %d:",i);
   scanf("%d",&f[i]);
   for(i=1;i<=nf;i++)
   for(j=1;j<=nb;j++)
   if(bf[j]!=1)
    temp=b[j]-f[i];
    if(temp>=0)
    ff[i]=j;
    break;
    frag[i]=temp;
42
    bf[ff[i]]=1;
    printf("\nFile_no:\tFile_size :\tBlock_no:\tBlock_size:\tFragement");
    46
48
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
File 2:4
                                                                                                  1: a
File_no:
            File size :
                        Block_no:
                                    Block size:
1 2
                                                Fragement
            14
                                                4
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                                                                                               UN 2 Cod 24 Spaces 4 UTF-8
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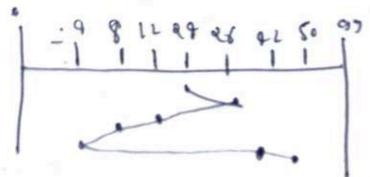
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MaxadenJ
Jor Cizo: Wiln; itt)7.
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  yor (4= 2 doc; 1>6; i--)
  & print K ( (( ), d - ) 11 , d[]);
  print F(((0--)").
you Cuiadoct Ji, vicn; itt)
     & print- K (168. 9 - - ), 19[0]).
     Som = Lisk + max:
   Printf ("In Movement of total Cylinder year
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                              R. L' +
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# undude <xtdo.h)
  # undide (Ktdibih)
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2 m du ) J 1 m = 01 n;
    Intelle
    Int disk; II doc of head
   int temp, Max;
  ind duloc, 11 doc of disk in array
 Printf Ca Contra number of do cation (Ris).
Scanf (cir), di, shi
   Scant (117.d", &dite), hard
 Print & Cirenter humber position
  Point & Calmon Clement y disk queue);
    for Ci=o, ucn, i++)
    & Scant ((1.d); 3d [i]);
     a CNJ = disk;
      45 pr).
 JorCI= 0; run; itt). 11 softing
                                       disk lucally
       Y Jor cy = ci) jen; j+1)
        5 nd 9 C17 > 9 C27
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Name-Rowit Brandovi
Course-BSC IT CA)
Studentie- NEOSIELE
Subject- OD Practical

Ansy-

to other in as shown in digram



So, total head movement = odt 19 + 09 + 09 + 09 +

Seak time = 70x6 = 400 msec = 0.421a.

50 MIT