Kahul Joshi Univ Roll nos 2023082 BSCITB Admy NO > 200 41028 1 include < stdio . h> int main () Printf (" In It It Hemory Management" "Worst fist"); int i, j, Kblocks, Kfeles, temp, top=0; int frag [10], block [10], foles [10]; static int block_au[10], file_con[10]; printf (" In enter the total no. of blocks: "); scary (" .1.d", sblocks); printfl" enter the total no. of files: "); scary (" .1.d", & files); printy (" enter the total size of the block in"); for(i=0; i < nblocks; i++) printy (" Block no. 1/d: 1t", 1+1); Scary (" 1.d", & blocks [i]; printy (" enter the size of the no files: In); for (i=0; i < nfiles; itt) 2 printf (" tile no. y.d: tt, i+I); scarf ("./d", &foles [:]); for ("=0; (< nfiles; i++)

```
tor (j = 0; j < nblocks; j++)
if ( block_ ara [j]=1)
temp = blocks [j] - files [i];
 if (temp >=0)
  4 (top & temp) consecutions the state
             pa with the culting of the
 file_wor [i]=ji
 top = temp; as her in without the
3/2003 wit to see that we this " Thice
 frag [i]= top;
block_avr [file_avr[i]]=1;
  top = 0; - 1: bar on soil 1) Thing
        5 (57) & 60, & 6 (57) ;
printy ("In file Number It fileste It" Black number It
block size It fragment");
 for (i=0; i< nfeles; i+t).
opents ("In/d H 1+/d 1+1+/d 1+(+:/d1+1+/d")
       1, files [i]; file wor [i]; frag [i]);
  printy ("(n");
  Retwin 0;
```

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                             printf("\nFile Number\tFile Size\t"
exe
.cpp
                             for (i = 0; i < nfiles; i++)
.exe
                                 printf("\n%d\t\t%d\t\t%d\t\t%d\t\t%d\t\t%d", i, files[i],
.cpp
                                         file_arr[i], blocks[file_arr[i]], frag[i]);
.exe
2.cpp
                             printf("\n");
2.exe
3.cpp
                                                       TERMINAL
                                       DEBUG CONSOLE
                              OUTPUT
                  PROBLEMS
3.exe
4.cpp
                  Enter the Size of the Blocks:
4.exe
                                   5
                  Block No.1:
4b.cpp
                                   2
                  Block No.2:
                  Block No.3:
4b.exe
                  Enter the Size of the Files:
intut.cpp
                  File No.1:
intut.exe
                  File No.2:
                                                                                      Fragment
                                                                     Block Size
                                                    Block Number
le.cpp
                                   File Size
                  File Number
le.exe
                                                                                      0
                                                     0
                  PS C:\Users\hp\c++ program> []
                                            0
e here to search
```

