Graphic Esa Hill University, Dehradun

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Course: B.Sc. [IT]
Sem: 2nd Sem

Section : 'A'
Subject Name: Operating
System
Subject Code: PBI-202
Campus: Dehradun
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27/08/2021

Ans=> (1) # include <stdio.h> int main () psintf("\n\t\t\ & Memory Management" "- worst fit"); int i, j, nblocks, nfilles, lemp, lap=0; int trag [10], blacks [10], files [10]; Static int block_ave[10], file_ass[10]; Print [" \n Enter the Total Number" " of Blocks: "); Scanfl" olod", &nblocks); painelf l'Enter the Total Number "" of Biles: "); Scant ("ofod", &nfilles); printf C" \n Enter the size of the to "" Blocks: \n"); for (i= 0; i< nblacks; i++) psintf("Block No. %d:\£","+1); Scanf ("0/0d", & blacks [9]); Ashishpanwas

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psintf ("Enter the size of the for (i=0; i<ngiles; i++)
                                 " "Files: \n");
PEOS CORES ON TO BE
for Ci=0; i<nfiles; i++)
for (j=0; j<nblocks; j++)
of Cblock_ass[3]!=1)
 lemp=blacks []]-files [9];
if (lemp >=0)
                          भिन्न राज्या रिकार्त, हाराजस्थित वर्ग म
if (lop < lemp)
file_aldr[i]=j;

Lop = Lemp;
fag[i]=lop;
block_arr [file
lop=0;
                   10811 Call (CCV V10. 609:1/26 13 13 13)
                   _aer [i]]=1;
                                     Ashish Panwasc
                                         27/08/2021
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Printf("In File Number I file Size It" Block z Number | & Black Size | & Fragment'); for (i=0; i< nfiles; i++) Epsintf ("\n%d\t\t%d\t\t'0/0d\t\t\%d\t\to/0d\t\t\Z September 1 , 9, files [1], file_and [1], blacks [bile_ant[1]], Grag [i]); printf ("\n"); deliver 0;

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Memory Management - Worst Fit
Enter the Total Number of Blocks: 3
Enter the Total Number of Files: 2

Enter the Size of the Blocks:
Block No.1: 5
Block No.2: 2
Block No.3: 7
Enter the Size of the Files:
File No.1: 1
File No.1: 1
File No.2: 4

File Number File Size Block Number Block Size Fragment 6
1 2 7 6
1 4 0 5 0

Process exited after 57.61 seconds with return value 0
Press any key to continue . . . _
```

C:\Users\ASHISH PANWAR\Documents\11111.exe