Name- Rishabh Dangwal Dishoss Section-Box (IT) 2'B subject operating system and term practical Pellas Student I'0 - 2005/00 2 University well no - 2003085 01 Write a Chagram ande lorworst fit memory management scheme. # include (Stais h> int main () prints ("In /t /t /t memory monogement" "Scheme - Worst Eit"); inti, j, nolacks, n tils, temp, top=0; int Eng [10], blocks [10], files [10]; Static int black-arr [10], fill-an [10]; hints (" In Enter the Number! " of Blocks:"), Scanb ("Y.d", & n blocks); Printfl" Enter the Number" "of (ils!!); Scanf ("Y. d", &nfiles); Printy "Intenter the Size of the" " Slocks: \n"); En [ i=o; i< nolach; i++) Printpl" Enter Block 1. d: \t", i+1); Sconf (cin. o), & blocks [13]; Brint (" Enter the size of the" "files: \n");

Nome - Rishabh Dong was pishabh Section-BX(IT) 213 Subjut - Spirating system and tum pronticol > Student I'D-2005/00) University rollers - 2023085 En ( i= 0; i (nfiles; i++) Crints ("file 1, d: \t", i+1); Scans ("1.5", & (illes 5 i); Son (i=0; it mfiles; i++) for (j=0; j(n3lochs; j++) dif (blocks\_an E)3=1) temp = bloch [j] - files [i]; if (temp) =0) "if (top (temp)) 2 Sile-ansi3=j; traig[i]=top; block-on [66- an [133=1; Jap=01 3 Prints (" Intile Number It Site Size It" "Block Number \t Block & ie \thrag ment");

Dishabb En( e= oji Ln(iles; i+1) Pring("\n1.d) + + +1.d + +1.d + +1.d) , i bilest 13, bill-arr Ii3, blocksfile-ar deturn o;

Memory Management Scheme - Worst Fit Enter the Number of Blocks: 3 Enter the Number of Files: 2 Enter the Size of the Blocks: Block 1: Block 2: Block 3: Enter the Size of the Files: File 1: 1 File 2: 4 File Number File Size Block Size Block Number Fragment 2 ...Program finished with exit code 0 Press ENTER to exit console.

input

¥ × 4