

Enter the number of blocks: 5
Enter the size of block 1: 100
Enter the size of block 2: 500
Enter the size of block 3: 200
Enter the size of block 4: 600
Enter the size of block 5: 300
Enter the number of files: 4
Enter the size of file 1: 212
Enter the size of file 2: 417
Enter the size of file 3: 112
Enter the size of file 4: 426

Memory Management Scheme - Worst Fit

File_no	File_size	Block_no	Block_size	Fragment
1	212	4	600	388
2	417	2	500	83
3	112	5	300	188
4	426	Not Allocated		

Process returned 0 (0x0) execution time : 47.156 s
Press any key to continue.

Enter the number of blocks: 3
Enter the size of block 1: 200
Enter the size of block 2: 500
Enter the size of block 3: 600
Enter the number of files: 3
Enter the size of file 1: 212
Enter the size of file 2: 456
Enter the size of file 3: 543

Memory Management Scheme – Best Fit

File_no	File_size	Block_no	Block_size	Fragment
1	212	2	500	288
2	456	3	600	144
3	543	Not Allocated		

Process returned 0 (0x0) execution time : 16.276 s
Press any key to continue.

Enter the number of blocks: 3
Enter the size of block 1: 400
Enter the size of block 2: 500
Enter the size of block 3: 600
Enter the number of files: 4
Enter the size of file 1: 674
Enter the size of file 2: 345
Enter the size of file 3: 623
Enter the size of file 4: 123

Memory Management Scheme - First Fit

File_no	File_size	Block_no	Block_size	Fragment
1	674	Not Allocated		
2	345	1	400	55
3	623	Not Allocated		
4	123	2	500	377

Process returned 0 (0x0) execution time : 16.528 s
Press any key to continue.
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