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①

```
#include <stdio.h>
int main()
```

```
{
```

```
printf("\n\t\t\t\tMemory Management" "Worst fist");
```

```
int i, j, nblocks, nfiles, temp, top=0;
```

```
int frag[10], block[10], files[10];
```

```
static int block_arr[10], file_arr[10];
```

```
printf("\n enter the total no. of blocks:");
```

```
scanf("%d", &nblocks);
```

```
printf("enter the total no. of files:");
```

```
scanf("%d", &nfiles);
```

```
printf("enter the total size of the block\n");
```

```
for(i=0; i<nblocks; i++)
```

```
{
```

```
printf("Block no. %d:\t", i+1);
```

```
scanf("%d", &block[i]);
```

```
}
```

```
printf("enter the size of the no files:\n");
```

```
for(i=0; i<nfiles; i++)
```

```
{
```

```
printf("file no. %d:\t", i+1);
```

```
scanf("%d", &files[i]);
```

```
}
```

```
for(i=0; i<nfiles; i++)
```

```
{
```



```

46         top = 0;
47     }
48 }
49
50 printf("\nFile Number\tFile Size\t"
51        "Block Number\tBlock Size\tFragment");
52 for (i = 0; i < nfiles; i++)
53 {
54     printf("\n%d\t\t%d\t\t%d\t\t%d\t\t%d", i, files[i],
55           file_arr[i], blocks[file_arr[i]], frag[i]);
56 }
57 printf("\n");

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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.2: 4

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

PS C:\Users\hp\c++ program>

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