```c
/* WORST FIT MEMORY ALLOCATION */

#include<stdio.h>
#define max 25

void main() {
    int frag[max],b[max],f[max],i,j,nb,nf;
    int bf[max],ff[max],temp,highest=0;
    printf("\n\t\tWORST FIT MEMORY ALLOCATION");
    printf("\n\t\t--------------------------\n");

    printf("\n  Enter number of blocks: ");
    scanf("%d",&nb);
    printf("\n  Enter number of processes: ");
    scanf("%d",&nf);
    printf("\n  Enter size of the blocks: ");
    for(i = 1;i <= nb;i++) scanf("%d",&b[i]);
    printf("\n  Enter size of the files: ");
    for(i = 1;i <= nf;i++) scanf("%d",&f[i]);

    /*  allocate memory to the processes */
    for(i = 1;i <= nf;i++) {
        for(j = 1;j <= nb;j++) {
            if(bf[j] != 1) {    /* if bf[j] is not allocated
*/
                temp = b[j] - f[i];
                if(temp >= 0)
                    if(highest < temp) {
                        ff[i] = j;
                        highest = temp;}
            }
        }
        frag[i] = highest;
        bf[ff[i]] = 1;
        highest = 0;
    }
    printf("\n  Process No\tProcess Size\tBlock No\tBlock
Size\tFragment");
    for(i = 1;i <= nf;i++)
    printf("\n
%d\t\t%d\t\t%d\t\t%d\t\t%d",i,f[i],ff[i],b[ff[i]],frag[i]);
    printf("\n\n");
}
```