

```

//worst fit
#include<stdio.h>
#include<conio.h>
#define max 35
int main()
{
    int nf,nb,i,j,f[max],b[max],temp,frag[max];
    static int ff[max],bf[max];

    printf("enter total no of files");
    scanf("%d",&nf);
    printf("enter total no of blocks");
    scanf("%d",&nb);
    printf("enter size of blocks");
    for(i=0;i<nb;i++)
    {
        scanf("%d",&b[i]);
    }
    printf("enter size of process/files");
    for(i=0;i<nf;i++)
    {
        scanf("%d",&f[i]);
    }

    for(i=1;i<nf;i++)
    {
        for(j=1;j<nb;j++)
        {
            if(bf[j]!=1)
            {
                temp=b[j]-f[i];
                if(temp>=0)
                {
                    ff[i]=j;
                    break;
                }
            }
        }
        frag[i]=temp;
        bf[ff[i]]=1;
    }
    printf("file_no\tfile_size\tblock_no\tblock_size\tfragmnt\n");
    for(i=0;i<nb;i++)
    {
        printf("\n%d\t%d\t%d\t%d\t%d\n",i,f[i],ff[i],b[ff[i]],frag[i]);
    }
}

```