```
#include<stdio.h>
int main ()
{       int i,j,pn,bn,p[50],b[50],flag[10],allocation[10];
                for(i=0;i<10;i++)
        {
                flag[i]=0;
                allocation[i]=-1;
        }
                printf("enter total process");
        scanf("%d",&pn);
        printf("enter total blocks");
        scanf("%d",&bn);
        printf("enter block size");
        for(i=0;i<bn;i++)
        {
                scanf("%d",&b[i]);      }
                        printf("enter process size");
        for(i=0;i<pn;i++)
        {
                scanf("%d",&p[i]);
        }
        for(i=0;i<pn;i++)
        {       for(j=0;j<bn;j++)
                {               if(flag[j]==0 && b[j]>p[j])
                        {
                                allocation[j]=i;
                                flag[j]=1;
                                break;
                        }               }       }
        printf("block no\tblock size\tprocess no\tprocess size\n");
        for(i=0;i<bn;i++)
        {
                printf("\n%d\t\t%d\t\t",i+1,b[i]);
                if(flag[i]==1)
                {
                        printf("%d\t\t%d\n",allocation[i]+1,p[allocation[i]]);
                }
                else
                {
                        printf("not allocated");
                }}      }
```