```c
/*array concatination*/
#include<stdio.h>
int main()
{
        int c[200];
        int n,m,i;
        printf("enter the value of  n of 1st array\n");
        scanf("%d",&n);
        printf("enter the value of m of 2nd array\n");
        scanf("%d",&m);
        int a[n],b[m];
        printf("enter the values of 1st array\n");
        for(i=0;i<n;i++)
        {
                scanf("%d",&a[i]);
                c[i]=a[i];

        }
        int k=i;
        printf("enter the values of 2nd array\n");
        for(i=0;i<m;i++)
        {
                scanf("%d",&b[i]);
                c[k]=b[i];
                k++;
        }
        printf("the merged array is\n");
        for(i=0;i<n+m;i++)
        {
                printf("%d\n",c[i]);
        }
```

return 0;

}