/\*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;

}