/\*array concatination by func\*/

#include<stdio.h>

void concatination(int a1[],int b1[],int c1[],int n,int m);

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];

concatination(a,b,c,n,m);

return 0;

}

void concatination(int a1[],int b1[],int c1[],int n,int m)

{

int i,j;

printf("enter the values of 1st array\n");

for(i=0;i<n;i++)

{

scanf("%d",&a1[i]);

c1[i]=a1[i];

}

int k=i;

printf("enter the values of 2nd array\n");

for(i=0;i<m;i++)

{

scanf("%d",&b1[i]);

c1[k]=b1[i];

k++;

}

printf("the merged array is\n");

for(i=0;i<n+m;i++)

{

printf("%d\n",c1[i]);

}

}