#include<stdio.h>

int main()

{

int s[40];

int m,n,c=0,d=0,ele;

printf("enter the size of first array");

scanf("%d",&m);

printf("enter the size of second array");

scanf("%d",&n);

int a[m],b[n],sum=0;

printf("enter the elements for 1st array");

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

{

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

}

printf("enter the elements for 2nd array");

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

{

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

}

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

{

c=c\*10+a[i];

}

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

{

d=d\*10+b[i];

}

sum= c+d;

// printf("%d\n",sum);

int j=0;

while (sum>0)

{

ele=sum%10;

s[j]=ele;

sum=sum/10;

j++;

}

printf("sum is\n");

for(int i=j-1;i>=0;i--)

{

printf("%d ",s[i]);

}

}



