#include<iostream.h>

#include<conio.h>

void main()

{

clrscr();

int a[3][3],i,r[3],c[3],j;

cout<<"\n Enter the elements of matrix: ";

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

cin>>a[i][j];

}

}

cout<<"\n Row and column sum are: \n";

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

cout<<a[i][j];

}

cout<<"\n";

}

for(i=0;i<3;i++)

{

r[i]=0;c[i]=0;

for(j=0;j<3;j++)

{

c[i]=c[i]+a[j][i];

r[i]=r[i]+a[i][j];

}

cout<<r[i]<<"\n";

}

for(i=0;i<=3;i++)

cout<<c[i]<<"\n";

getch();

}