```c
#include <stdio.h>
int main()
{
    int m,n;
    int i,j;
    printf("Please enter size of row and column:");
    scanf("%d%d",&m,&n);
    int x[m][n],y[m][n],z[m][n];
    printf("Enter the value for the array X :\n");
    for(i=0;i<m;i++)
    {
        for(j=0;j<n;j++)
        {
            scanf("%d",&x[i][j]);
        }
    }

    printf("Enter the value for the array Y :\n");
    for(i=0;i<m;i++)
    {
        for(j=0;j<n;j++)
        {
            scanf("%d",&y[i][j]);
            z[i][j]=x[i][j]+y[i][j];
        }
    }

    printf("The elements of the array Z are :\n");
    for(i=0;i<m;i++)
    {
        for(j=0;j<n;j++)
        {
            printf("%d ",z[i][j]);
        }
        printf("\n");
    }
    return 0;

}
```