Multiply two matrix

**#include<stdio.h>**

**#include<stdlib.h>**

**Int main(){**

**Int a[10][10],b[10][10],mul[10][10],r,c,i,j,k;**

**System(“cls”);**

**Printf(“enter the number of row=”);**

**Scanf(“%d”,&r);**

**Printf(“enter the number of column=”);**

**Scanf(“%d”,&c);**

**Printf(“enter the first matrix element=\n”);**

**For(i=0;i<r;i++)**

**{**

**For(j=0;j<c;j++)**

**{**

**Scanf(“%d”,&a[i][j]);**

**}**

**}**

**Printf(“enter the second matrix element=\n”);**

**For(i=0;i<r;i++)**

**{**

**For(j=0;j<c;j++)**

**{**

**Scanf(“%d”,&b[i][j]);**

**}**

**}**

**Printf(“multiply of the matrix=\n”);**

**For(i=0;i<r;i++)**

**{**

**For(j=0;j<c;j++)**

**{**

**Mul[i][j]=0;**

**For(k=0;k<c;k++)**

**{**

**Mul[i][j]+=a[i][k]\*b[k][j];**

**}**

**}**

**}**

**For(i=0;i<r;i++)**

**{**

**For(j=0;j<c;j++)**

**{**

**Printf(“%d\t”,mul[i][j]);**

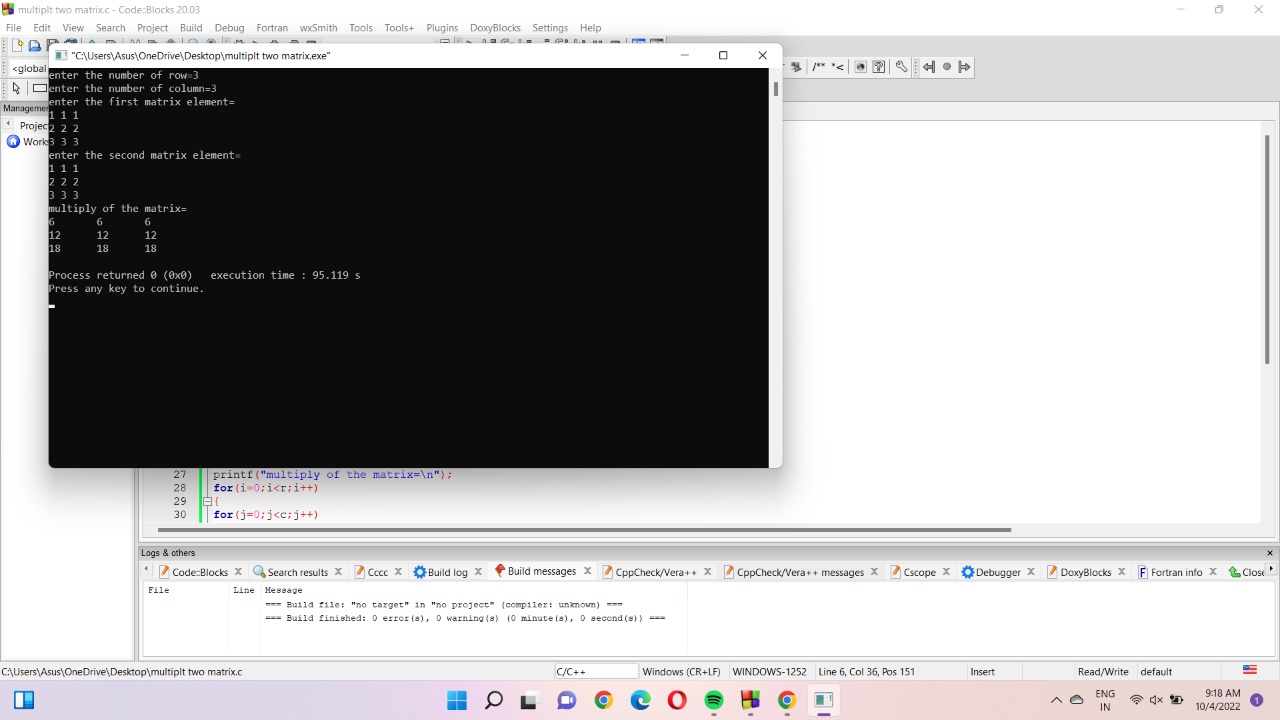
**}**

**Printf(“\n”);**

**}**

**Return 0;**

**}**

****