***PROGRAM:***

#include<stdio.h>

#include<conio.h>

void main()

{

int i,j,m,n,a[3][3],b[3][3],c[3][3],d[3][3];

printf("\nEnterthr no of rows & columns of a & b matrices:");

scanf("%d%d",&m,&n);

printf("\nEnter the elements of A Matrix:");

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

{

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

{

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

}

}

printf("\nEnter the elements of B Matrix:");

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

{

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

{

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

}

}

printf("\nAddition of 2 matrices is:\n");

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

{

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

{

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

printf("%d\t",c[i][j]);

}

printf("\n");

}

printf("\nSubraction of 2 matrices is:\n");

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

{

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

{

d[i][j]=a[i][j]-b[i][j];

printf("%d\t",d[i][j]);

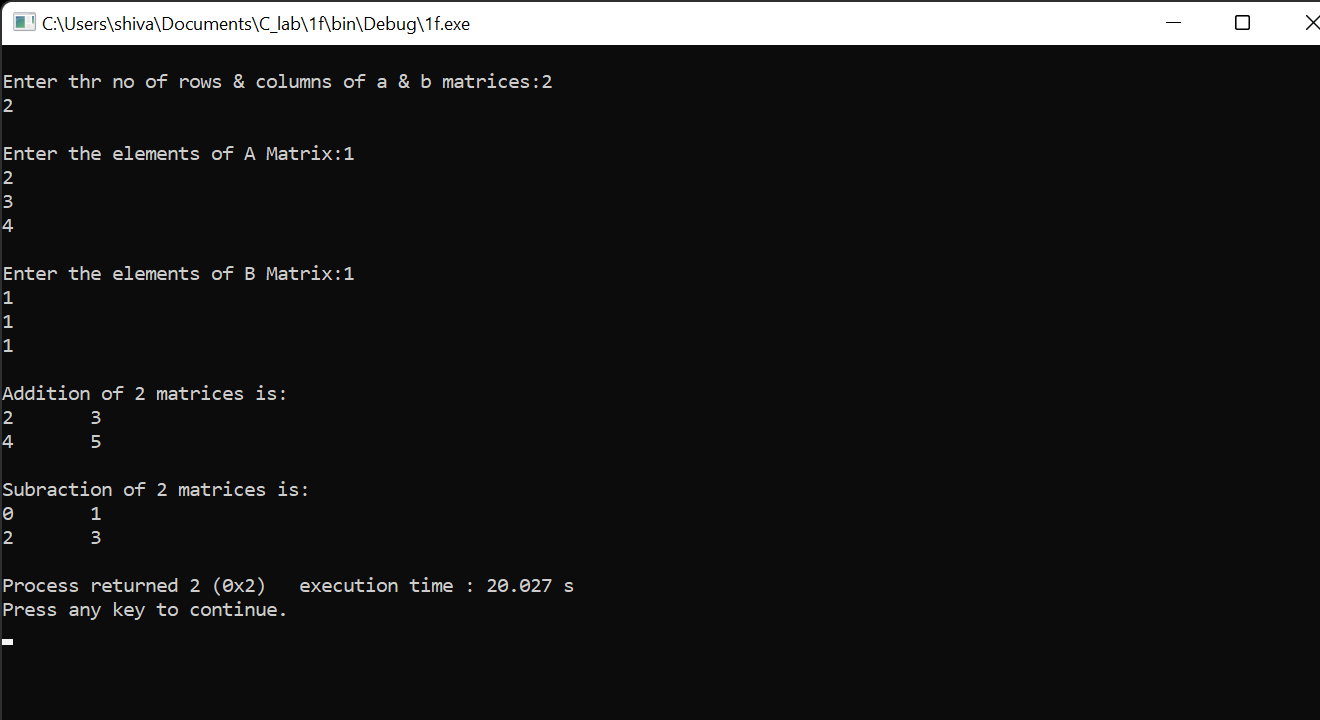
}

printf("\n");

}

}

***OUTPUT:***

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