TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug | exp1.cpp

```c
#include<stdio.h>
int main()
{
int a[3][3],b[3][3],c[3][3],i,j;
printf("\n Enter the first matrix");
for(i=0;i<3;i++)
for(j=0;j<3;j++)
scanf("%d",&a[i][j]);
printf("\n Enter the second matrix");
for(i=0;i<3;i++)
for(j=0;j<3;j++)
scanf("%d",&b[i][j]);
printf("\n The first matrix is n");
for(i=0;i<3;i++)
{
printf("\n");
for(j=0;j<3;j++)
printf("%d\t",a[i][j]);
}
printf("\n The second matrix is n");
for(i=0;i<3;i++)
{
printf("\n");
for(j=0;j<3;j++)
printf("%d\t",b[i][j]);
}
for(i=0;i<3;i++)
```

Line: 14   Col: 9   Sel: 0   Lines: 41   Length: 715   Insert   Done parsing in 0.078 seconds

ENG
IN

13:12
26-09-2022

```c
15 {
16 printf("\n");
17 for(j=0;j<3;j++)
18 printf("%d\t",a[i][j]);
19 }
20 printf("\n The second matrix is n");
21 for(i=0;i<3;i++)
22 {
23 printf("\n");
24 for(j=0;j<3;j++)
25 printf("%d\t",b[i][j]);
26 }
27 for(i=0;i<3;i++)
28 {
29 for(j=0;j<3;j++)
30 c[i][j]=a[i][j]+b[i][j];
31 }
32 printf("\n The addition of two matrix is n");
33 for(i=0;i<3;i++)
34 {
35 printf("\n");
36 for(j=0;j<3;j++)
37 printf("%d\t",c[i][j]);
38 }
39 return 0;
40 }
41
```

```
6
7
8
9

 Enter the second matrix1
3
4
5
6
7
8
9
2


 The first matrix is n
1        2        3
4        5        6
7        8        9
 The second matrix is n
1        3        4
5        6        7
8        9        2
 The addition of two matrix is n
2        5        7
9        11       13
15       17       11
--------------------------------
Process exited after 39.53 seconds with return value 0
Press any key to continue . . .
```