

main.c

Output



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Output

```
#include<stdio.h>

void sum(int a[2][2],int b[2][2]);

int main(){
    int a[2][2],b[2][2],i,j;
    printf("enter 1st matrix\n");
    for(i=0;i<2;i++){
        for(j=0;j<2;j++){
            scanf("%d",&a[i][j]);
        }
    }
    printf("enter 2nd matrix\n");
    for(i=0;i<2;i++){
        for(j=0;j<2;j++){
            scanf("%d",&b[i][j]);
        }
    }
    sum(a,b);
    return(0);
}

void sum(int a[2][2],int b[2][2])
{
    int c[2][2],i,j;
    for(i=0;i<2;i++){
        for(j=0;j<2;j++){
            c[i][j]=a[i][j]+b[i][j];
            printf("%d\t",c[i][j]);
        }
        printf("\n");
    }
    return;
}
```

/tmp/uasYyebYP6.o

enter 1st matrix

1 2 3 4

enter 2nd matrix

2 3 4 5

3 5

7 9

|



Run

English (India)