

```
#include<iostream>
```

```
using namespace std;
```

```
int main(){
```

```
    int m,n;
```

```
    cout<<"ingrese las filas"<<endl;
```

```
    cin>>m;
```

```
    cout<<"ingrese las columnas"<<endl;
```

```
    cin>>n;
```

```
    system("cls");
```

```
    int s1[m][n],s2[m][n];
```

```
    cout<<"datos de la matriz 1"<<endl;
```

```
    for (int i=0;i<m;i++){
```

```
        for(int j=0;j<n;j++){
```

```
            cout<<"ingrese su numero ";
```

```
            cin>>s1[i][j];
```

```
        }
```

```
    }
```

```
    system("cls");
```

```
    cout<<"\n";
```

```
    cout<<"llenado de matriz 2"<<endl;;
```

```
    for (int i=0;i<m;i++){
```

```
        for(int j=0;j<n;j++){
```

```
            cout<<"ingrese su numero ";
```

```

        cin>>s2[i][j];
    }
}

system("cls");
cout<<"\n";
cout<<"datos ingresados en matriz 1"<<endl;
for (int i=0;i<m;i++){
    for(int j=0;j<n;j++){
        cout<<s1[i][j];
    }
    cout<<endl;
}

cout<<"datos ingresados en matriz 2"<<endl;
for (int i=0;i<m;i++){
    for(int j=0;j<n;j++){
        cout<<s2[i][j];
    }
    cout<<endl;
}

cout<<"la suma de cada matriz es: "<<endl;
for (int i=0;i<m;i++){
    for(int j=0;j<n;j++){
        cout<<s1[i][j]+s2[i][j];
    }
    cout<<endl;
}

```

```
}
```

```
return 0;
```

```
}
```