

C program to implement sum of each row and column in a matrix.

NEHA

HALI9CS058

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Algorithm-

Step 1: Start

Step 2: Input m, n

Step 3: display the matrix elements

```
for (i = 0; i < n; i++)
```

```
for (j = 0; j < m; j++)
```

```
input a[i][j]
```

Step 4: for (i = 0; i < m; i++)

```
rsum = 0
```

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

```
rsum = rsum + a[i][j]
```

Display sum of row

Step 5: for (i = 0; i < m; i++)

```
csum = 0
```

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

```
csum = csum + a[i][j]
```

Display sum of column

Step 6: stop



