Algorithm

step1: start

step2: Input m,n

step3: Display Enter matrix elements
for (i=0; i<m; i++)
for (j=0; j<n; j++)
input a[i][j]

step4: for (i=0; i<m; i++)
sum = 0
for (j=0; j<n; j++)
rsum = rsum + a[i][j]
Display sum of the %d row is
output rsum

step5: for (j=0; j<m; j++)
csum=0
for (i=0; i<m; i++)
csum= csum+ a[i][j]
Display sum of %d colum is
output csum

step6: stop

GANAVI

Flowchart

HALI9CS033