

## Algorithm

Sagar S. Madhavi

^G Sec

4ALI9CS079

Step 1: Start

Step 2: Read rows and cols

Step 3: For  $i = 0$  to  $row - 1$  and  
 $j = 0$  to  $column - 1$   
Read  $a[i][j]$

Step 4: For  $i = 0$  to  $row - 1$

Sum\_row = 0

For  $j = 0$  to  $column - 1$

Sum\_row = Sum\_row +  $a[i][j]$

Print  $i+1$  and Sum\_row

Step 5: For  $i = 0$  to  $column - 1$

Sum\_col = 0

{

For  $j = 0$  to  $row - 1$

Sum\_col = Sum\_col +  $a[i][j]$

Print  $i+1$  and Sum\_col

Step 6: Stop.

# Flowchart

