- \* Row and column sum \*
- · Algorithm

Stepl: Start

Step ? Read rows and cols

Step3: For i=0 to portows-1 and
j=0 to cols-1
Read a[i][j]

Step4 : for i=0 to rows-1

Sum-row=0

for j=0 to cols-1.

sum\_row=sum\_row+a[j][j]

Print it and sum-row

step 5 : For i = 0 to cols - 1

sum\_cols = 0

for i = 0 to cols - 1

for j = 0 to rows-1 Sum-cols = cum-cols + a[i][j]

Print i+1 and sum-cols.

Step6 : Stop

· Flowchart · Start pead rows fools, False for(1=0; ix rows; 1++ for ( j = 0; j < cols; j ++ false Read a [1][1] False forli=0; izrows; i++ True Sum\_row = 0 for (j=0; j 2 cols; j++ . false True sum-row=sum-row+a[i][j] Print 1+1 and sum-row False forli=0; ixcols; i++ True sum-cols = 0 for(j=0; j < rows; j++ False True sum\_cols = sum\_cols +a[j][j] i+1 and sum-col Stop