* Maximum element in row and column *

• Algorithm •

Step 1: Start
Initialize big ← 0
Step 2: Read rows and colums.
Step 3: Read elements of matrix
Repeat for i = 0 ; i < rows ; i++
for j = 0 ; j < cols ; j++
Read arr[i][j]
Step 4: Print matrix
Repeat for i = 0 ; i < rows ; i++
for j = 0 ; j < cols ; j++
Print arr[i][j]
Step 5: Maximum element in row
Repeat for i = 0 ; i < rows ; i++
for j = 0 ; j < cols ; j++
if big < a[i][j]
big = a[i][j]
Print i+1 and big.
Step 6: Initialise big = 0

Step 6 : Maximum element in column
Repeat for i = 0 ; i < ~~rows~~ cols ; i++
for j = 0 ; j < rows ; j++
if big < a[j][i]
big = a[j][i]
Print i+1 and big
Initialise big ← 0

Step 7 : Stop

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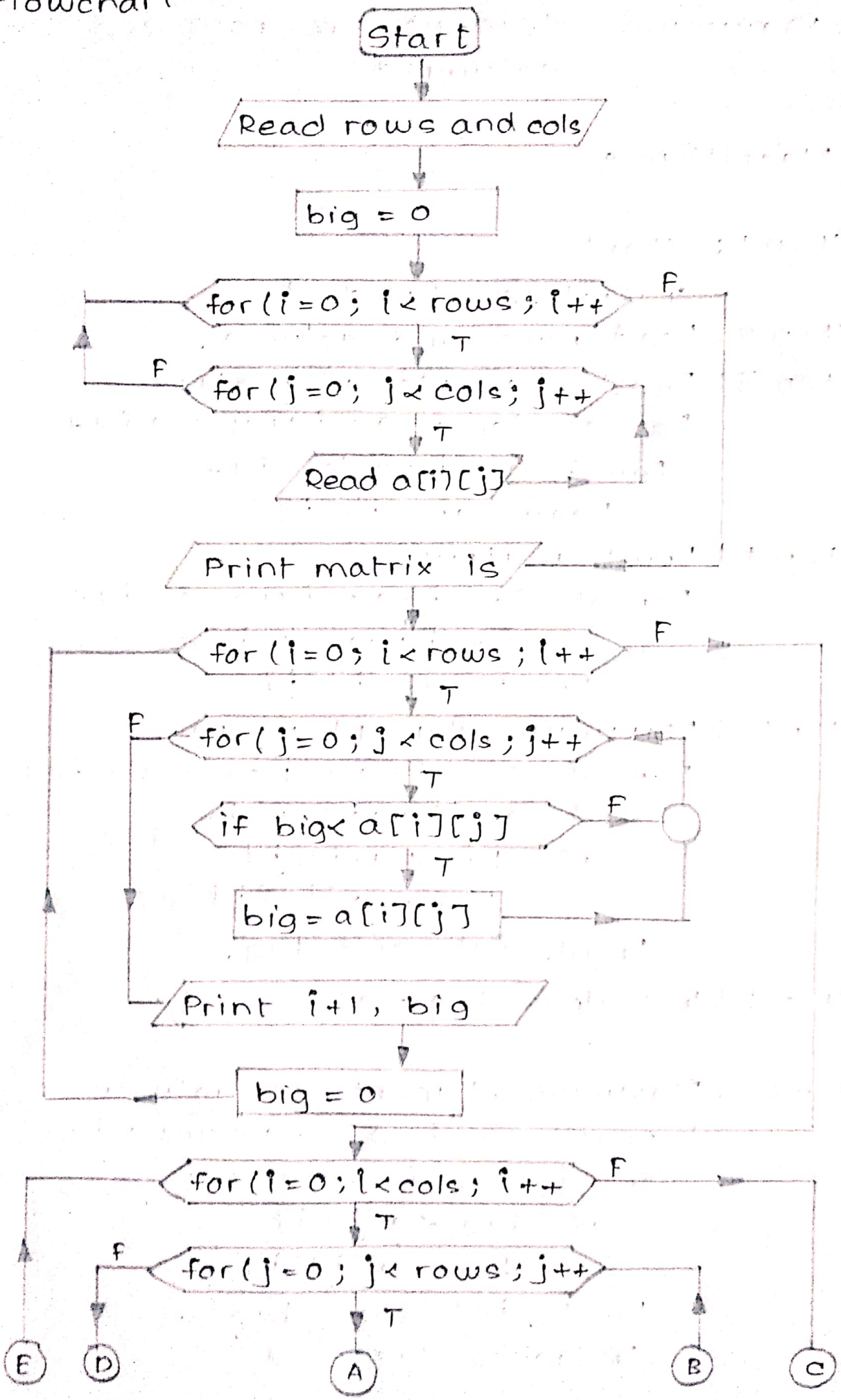
• Flowchart



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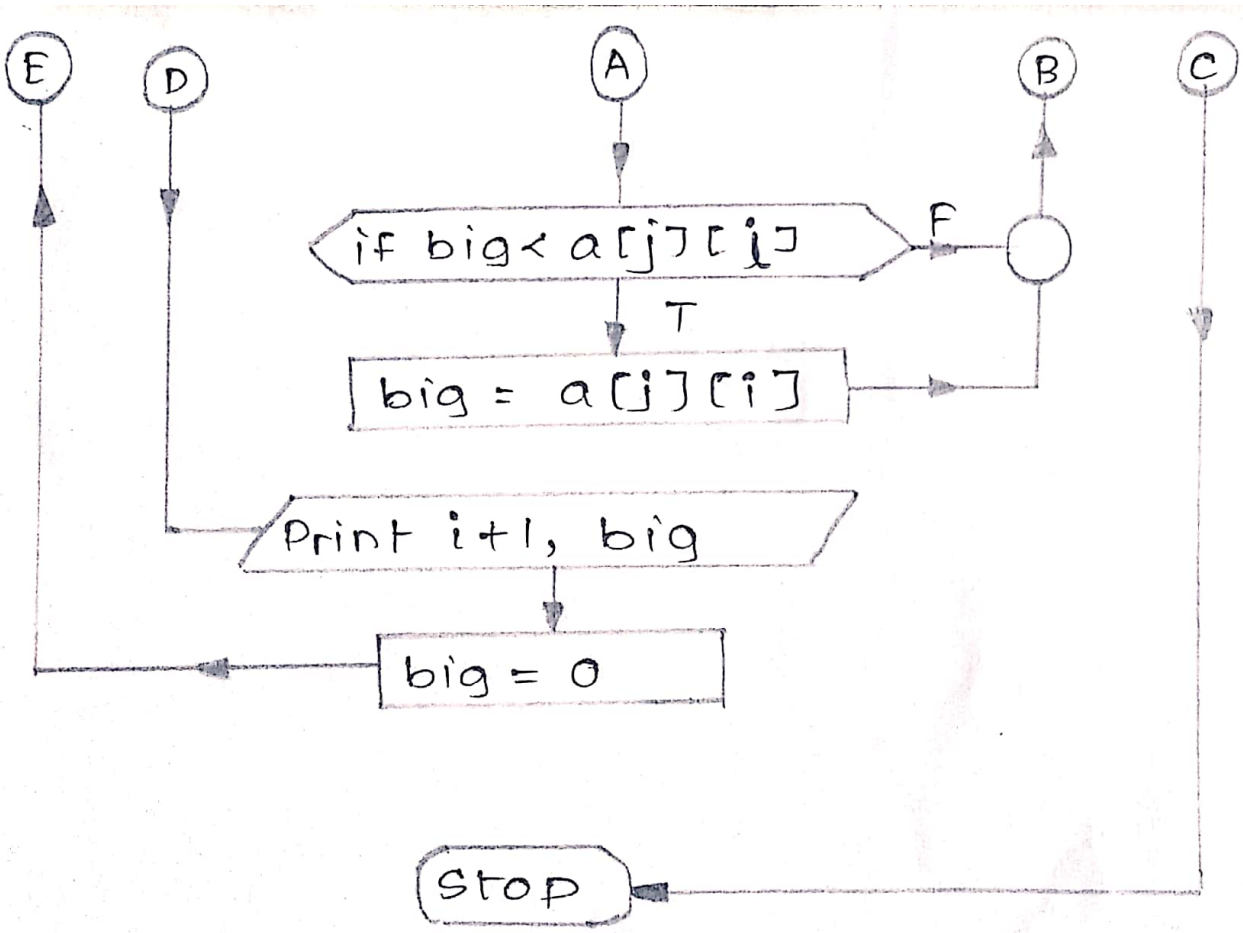

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