

Maximum element in row & column.

Algorithm:

Step 1. Start

Step 2. Input $a[25][25]$, $max[25]$, i, j, m, n

Step 3. for ($i=0; i < m; i++$)

Step 4. for ($j=0; j < n; j++$)

Step 5. $a[i][j]$

Step 6. for ($i=0; i < m; i++$)

Step 7. for ($j=0; j < n; j++$)

Step 8. if ($a[i][j] > max[i]$)

Step 9. $max[i] = a[i][j]$

Step 10. $max[j] = a[j][i]$

Step 11. Output max of row max of column

Step 12. Stop.

Flowchart :