

[ [ 1. 2. 3. 0 ]

[ 0. 4. 5. 6 ]

[ 7. 8. 9. 0 ]

[ 11. 12. 13. 14 ] ]

↓

[ [ x. x. x. 0 ]

[ 0. 4. 5. x. ]

[ 7. 8. 9. 0 ]

[ 11. 12. 13. x. ] ]

marker = null

- iterate over matrix

if ( is zero ) {

mark row and column with

if ( ! is zero ) {

mark with marker

}

}

- iterate over matrix again.

if ( is marker ) {

mark with 0

}