

* Set Matrix to Zeroes

Have to do inplace replacement.

I can use boolean 2 lists to store whether
pos zero or not that particular row

O (mm) find or column

$O(n \log n)$ space



then re-traverse through the matrix
& change values.

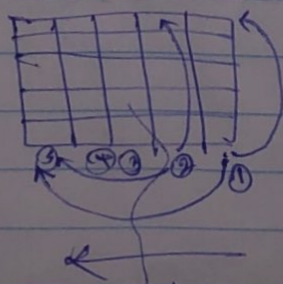
We can ~~move~~ those flags to first row & column as well. But 1st row flag 1st column flag get overlapped.

∴ we need to keep one separate flag for that.

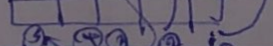
extra flag ☐



traverse like this & store values at 1st row & 1st column. & in the flag



then formula like this


 If we don't ~~to~~ traverse like this, first value becomes zero in that ~~set~~ row/col & then whole matrix becomes zero.