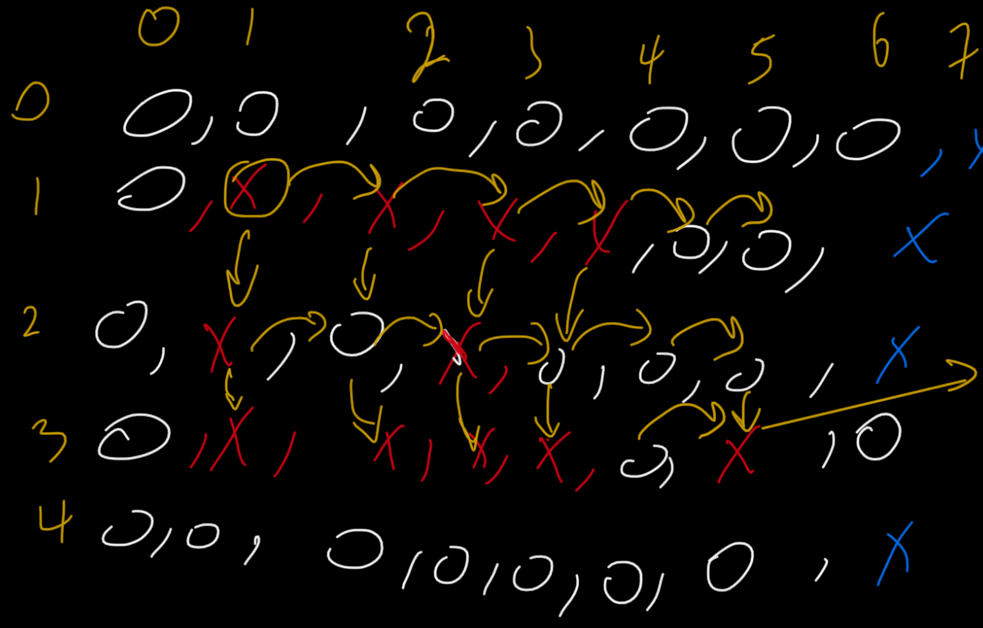
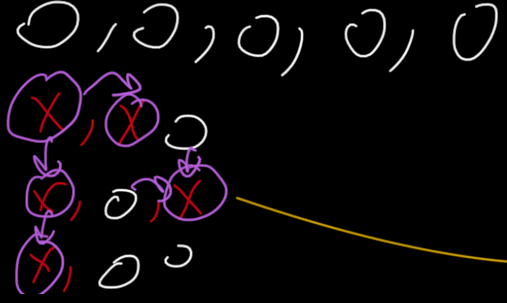


Algorithm

1) we loop over the 2D-grid
2) stating from above left
3) compare every node with it left and upper node
4) after that, we check if the coming arrows to specific students are zeros, then count++
5) ignore the last column (loop till j-1)

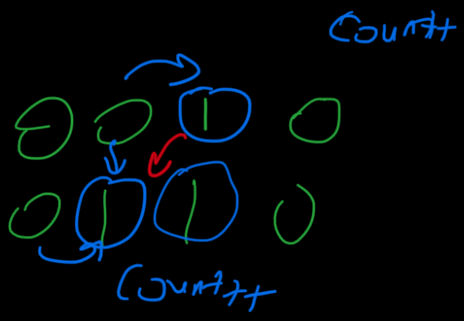
Another test case (smaller one)



1) initialize count=1
2) in this student there is no X

up, or left

test case



1) here, we discovered a bug in my Algorithm

2) so, we need to add a diagonal comparator

3) psudo code:

```
if( grid[i-1][j] != 0 &  // up
    grid[i][j-1] != 0 &  // left
    grid[i-1][j+1] != 0 &  // upright
    grid[i][j] = 1 )  // current

count++;
```