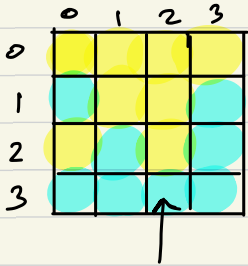


# FLOOD FILL

IMAGE - 2D GRID,

COLOR BY FLOOD FILL FROM STARTING PIXEL  
4 NEIGHBORS

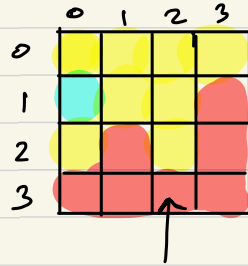


START PIXEL (3,2)

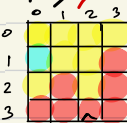
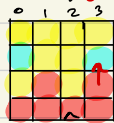
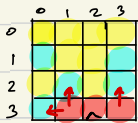
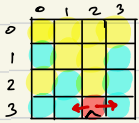
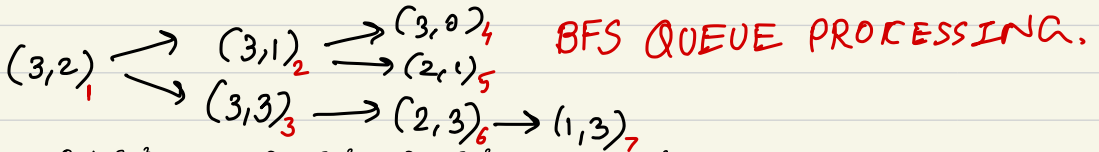
NEW COLOR

HOW??

DFS / BFS.



BFS: STARTING FROM SRC PIXEL, GO ON COLORING BLUE TO RED, USE QUEUE TO STORE NEIGHBORS.



DFS: PROCESS A CELL → ITS NEIGHBOR → ITS NEIGHBOUR  
RIGHT/TOP/LEFT/DOWN

