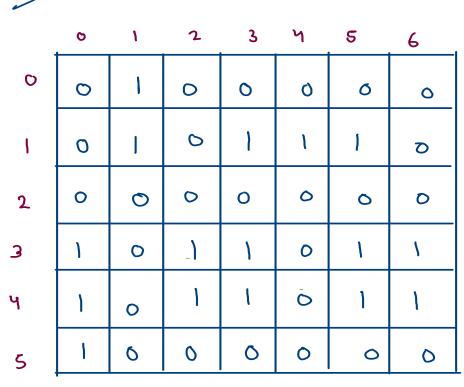
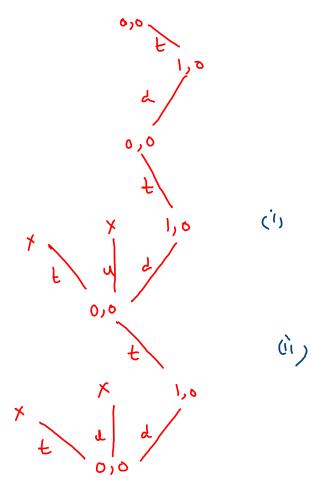
610099in

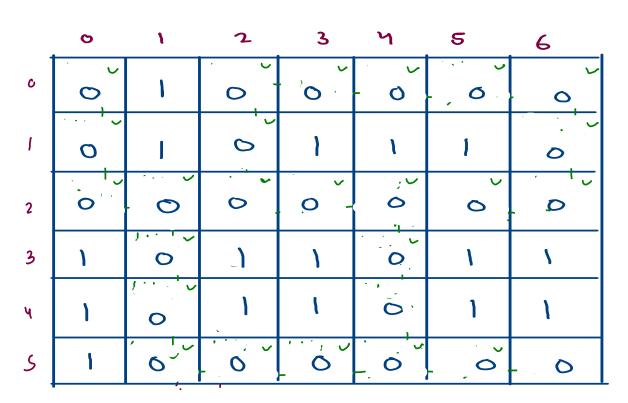




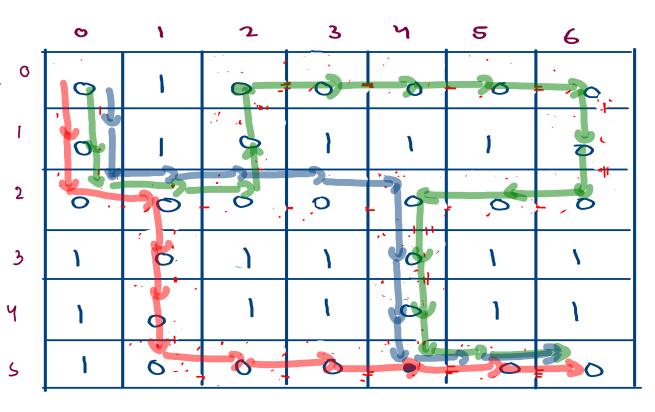
```
public static void floodfill(int[][] maze, int sr, int sc, String asf) {
   if(sr < 0 || sc < 0 || sr >= maze.length || sc >= maze[0].length || maze[sr][sc] == 1)
                                                                                                               B
      return;
   if(sr == maze.length - 1 && sc == maze[0].length-1) {
                                                                                                      0
      System.out.println(asf);
   //top nbr
                                                                                                                             0
   floodfill(maze,sr-1,sc,asf + "t");
   //left nbr
   floodfill(maze,sr,sc-1,asf + "1");
                                                                                                                              0
                                                                                                                                        0
   //down nbr
   floodfill(maze,sr+1,sc,asf + "d");
   //right nbr
   floodfill(maze,sr,sc+1,asf + "r");
                                                You are screen sharing
                                                                 Stop Share
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```

visital

dd & ddd xxxxx

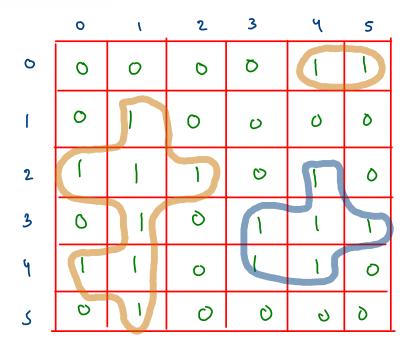


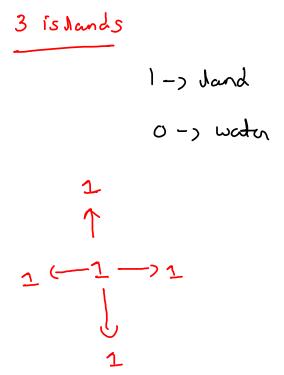
TYLLALATYLA TYLLALATYT TYLLA TYLLALATYLA TYLLALATYLA

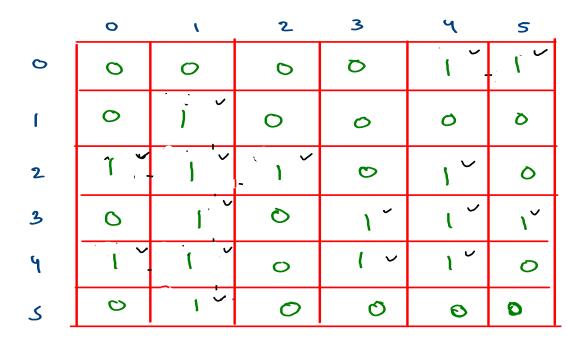


Given an $m \times n$ 2D binary grid grid which represents a map of '1's (land) and '0's (water), return the number of islands.

An **island** is surrounded by water and is formed by connecting adjacent lands horizontally or vertically. You may assume all four edges of the grid are all surrounded by water.







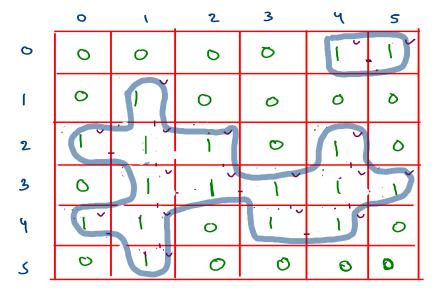
An unvisited (1)

(0,4) -> go and

travel your comp

3 island

(1,1)



```
public int numlslands(char[][] grid) {
    int count = 0;
    int n = grid.length;
    int m = grid[0].length;
    boolean[][]vis = new boolean[n][m];
    for(int i=0; i < n;i++) {</pre>
        for(int j=0; j < m;j++) {
            //an visited '1'
            if(grid[i][j] == '1' && vis[i][j] == false) {
               travel(i,j,grid,vis);
                count++;
                                        Count = 0 2 2
    return count;
public void travel(int sr,int sc,char[][]grid,boolean[][]vis) {
   if(sr < 0 || sc < 0 || sr >= grid.length || sc >= grid[0].length
      || grid[sr][sc] == '0' || vis[sr][sc] == true) {
       return;
   vis[sr][sc] = true;
    //top
   travel(sr-1,sc,grid,vis);
    //left
   travel(sr,sc-1,grid,vis);
    //down
   travel(sr+1,sc,grid,vis);
    //right
   travel(sr,sc+1,grid,vis);
```

taget = 3 CYYS idx - arr sidx)

