

"clet's make it easy too"



If you have tried my "Graph Concepts & One playlist.

These Ons, will seem very easy.

Do try it once i



Facebook ] -> code storywith MIK

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codestorywith MIK ->



Try this channel to see "Life behind the Scenes

(V)otivation:-

"If you want to buy things without checking their price tags, you must work hard without constantly checking the clock."

MIK

## 827. Making A Large Island



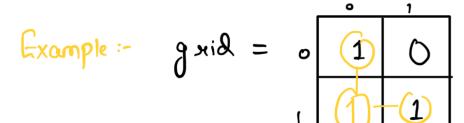






You are given an  $(n \times n)$  binary matrix (grid). You are allowed to change **at most** one (0) to be (1).

Return the size of the largest **island** in grid after applying this operation.



3

75

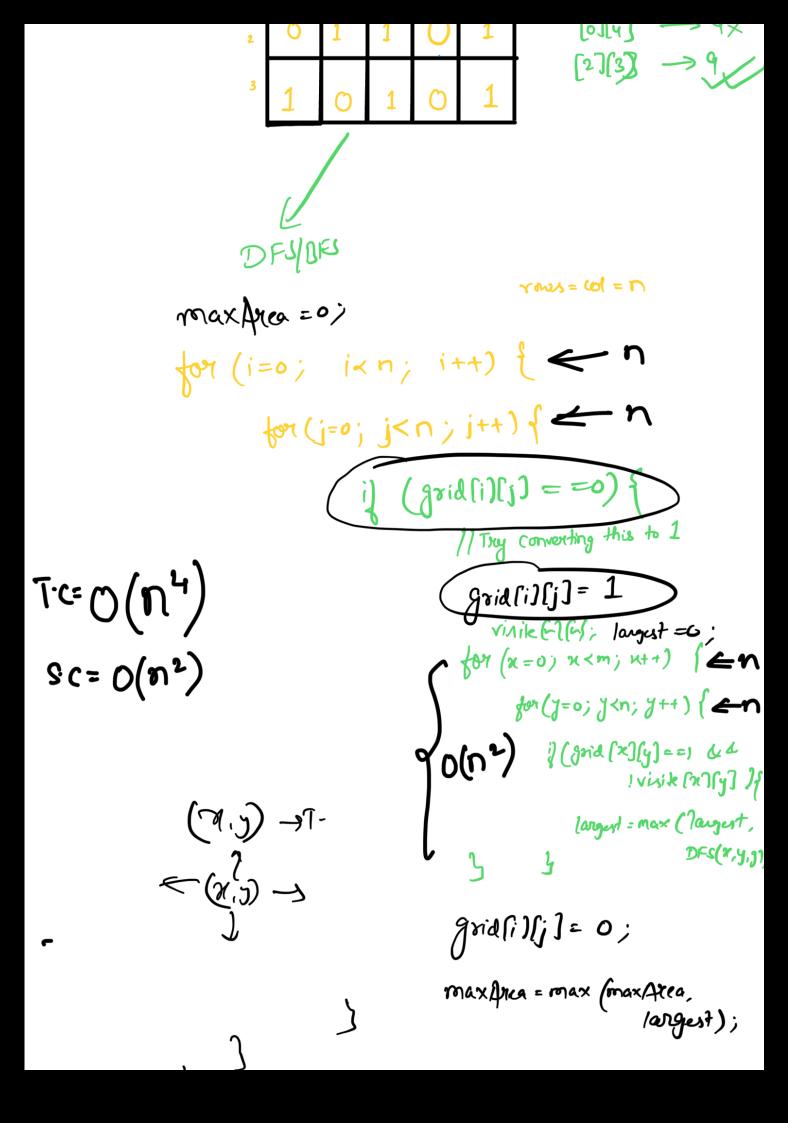
Ocuput: - 4



	0	1	2	3	Ч
0	1	0	1	1	0
1	1	0	0	1	0
				3	

Brute Force.

 $\begin{array}{c}
c \cdot \mathbf{u} \\
[0](i) \longrightarrow 6_{\times}
\end{array}$ 



## return max Area;



	0	1	2	3	Ч
0	1	0	1	1	0
1	1	0	0	1	0
2	0	1	1	0	1
3	1	O	1	G	1

1. Compute maxArea from
existing gold.

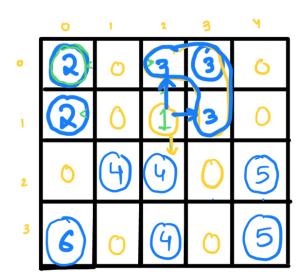
2. One by one change

grom there to check maxArea.

3. return max Acea.

Optimal Approach





$$2 + 3 + 1 = 6$$

$$3 + 1 = 4$$

map

unig-id size

$$\frac{2}{2}$$

" Add one uniquid

