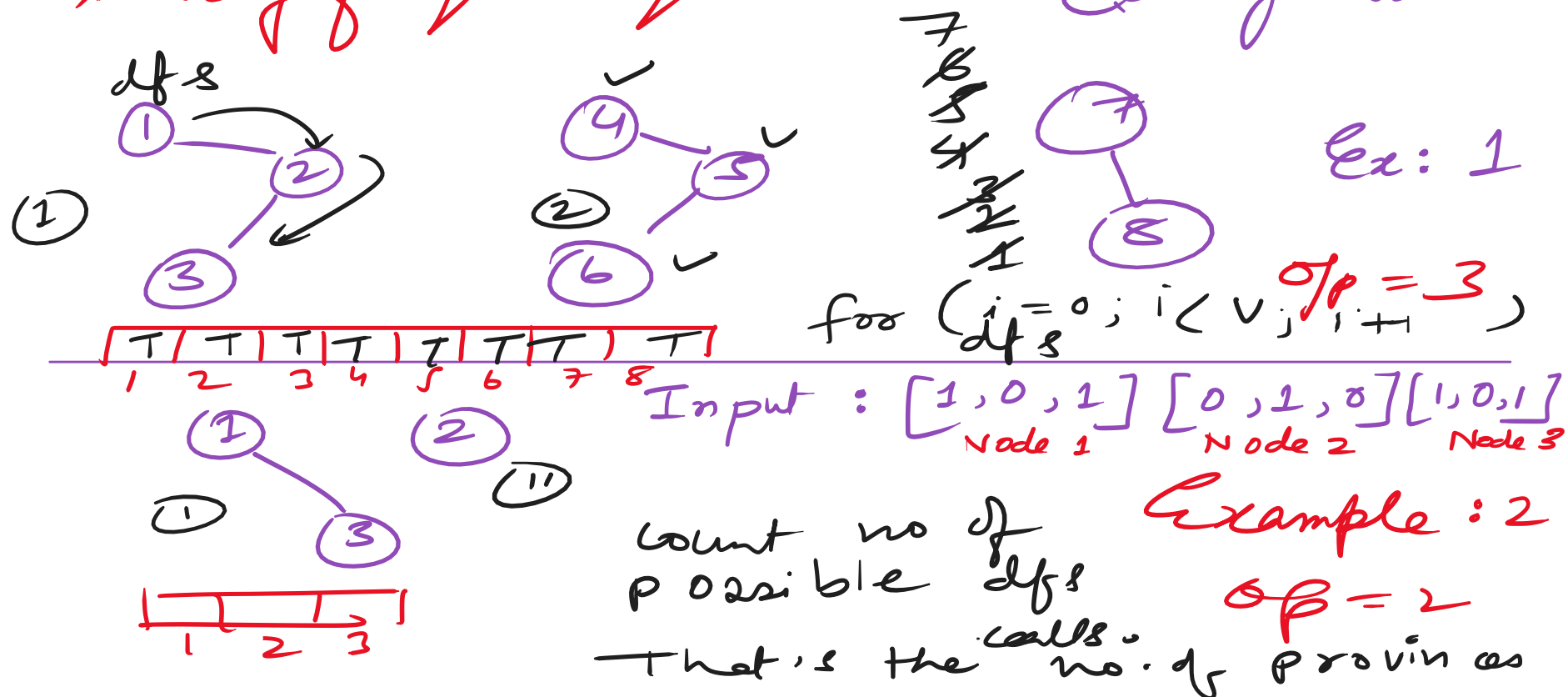


Number of provinces : GFA (Medium)
 * Very frequent question in Coding Rounds

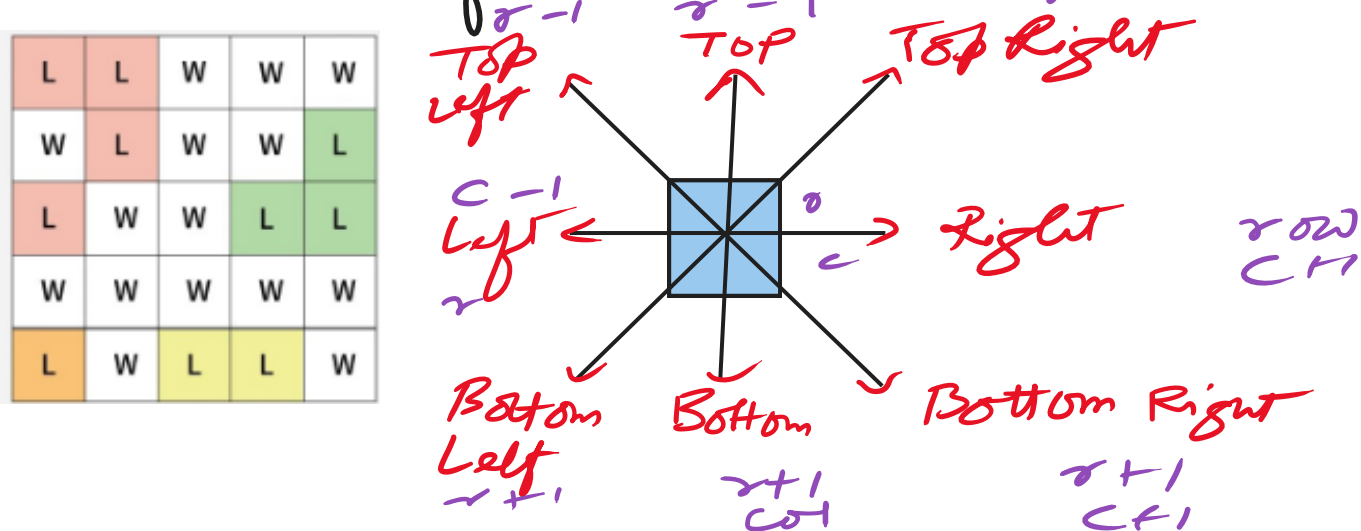


BMSCE / BNMIT / RNSIT / PESIT / RVCE

2021, 22, 23, 24, 25

Same question for different packages :

Number of Islands : →



Direction	Change in Coordinates	dx	dy
Top-Left	(x-1, y-1)	-1	-1
Top	(x-1, y)	-1	0
Top-Right	(x-1, y+1)	-1	+1
Left	(x, y-1)	0	-1
Right	(x, y+1)	0	+1
Bottom-Left	(x+1, y-1)	+1	-1
Bottom	(x+1, y)	+1	0
Bottom-Right	(x+1, y+1)	+1	+1

Idea is to count the no. of possible DFS calls or BFS calls. So, no of calls = no of Islands.

* Tomorrow 1st Session : →

- * Dijkstra's
- * Kosaraju's
- * Dynamic Programming

Feedback

14278

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* Sessions 2 & 3

JDBC →

Java Database Connectivity

Prerequisites : →

MySQL Workbench 8.0 or above

remember : →

uname, password

IntelliJ Installed