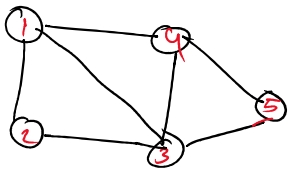
BFS

Thursday, January 4, 2024 10:03 PM

Breadth First Search → BFS

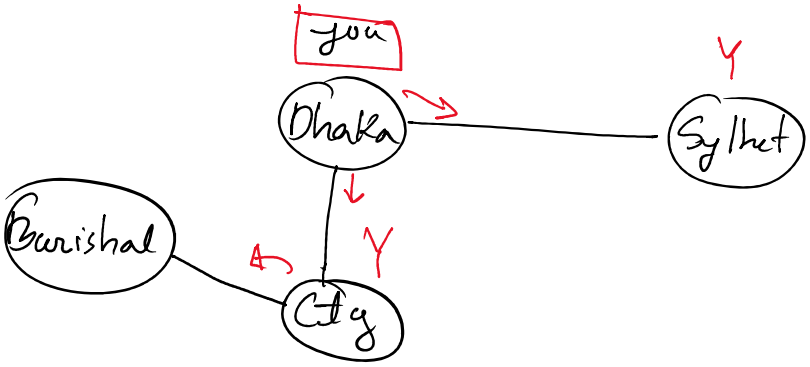
Search Algo.

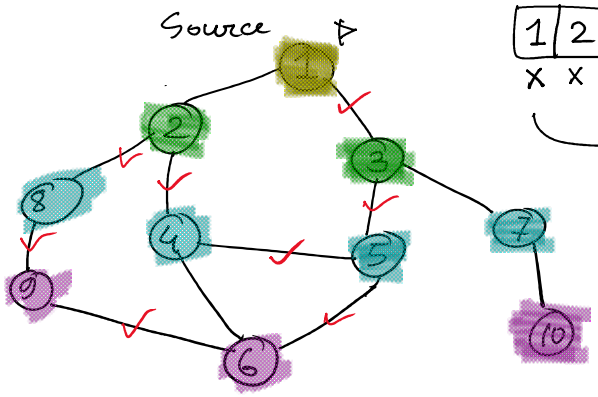
1 2
1 3
1 4
2 3
4 3
4 5
3 5



Node / Vertex

edge



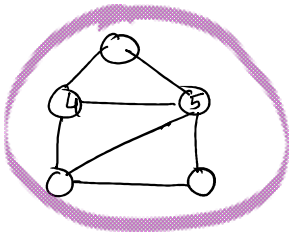


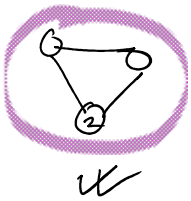
Queue

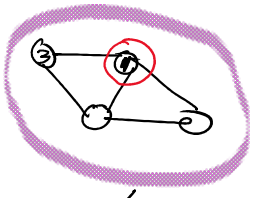
1	2	3	8	4	5	7	9	6	10
x	x	x	x	x	x	x	x	x	x

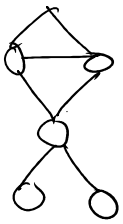
11

P1: Unique Component finding → 5









0

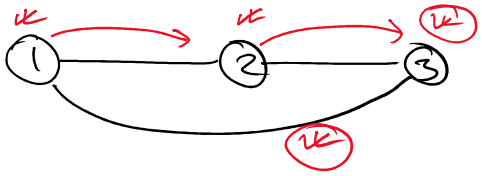
[1-N]

BFS(1) ✓

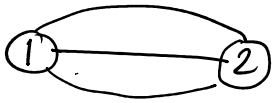
BFS(2) ✓

BFS(3) ✗

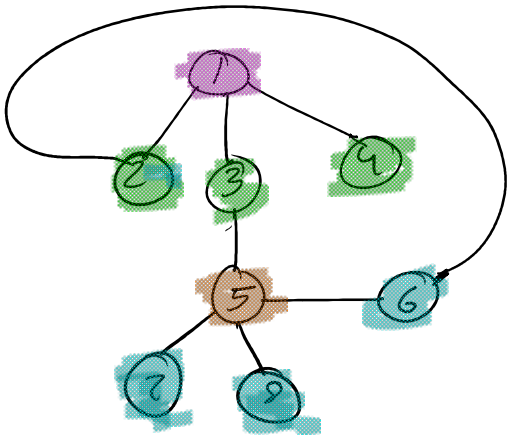
P2: Cycle finding



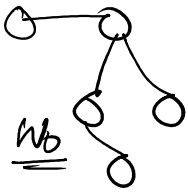
Cycle ✓



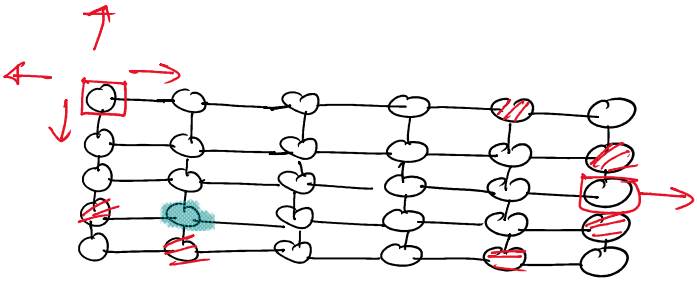
parallel Edges

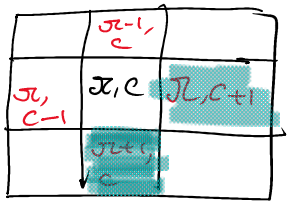


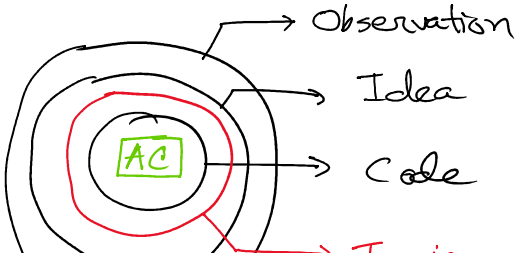
yes

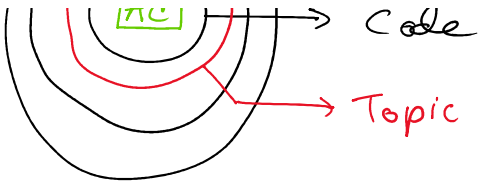


No








Code
Topic