

QUESTION

Example
Problem



Node	Weight	Color
1	1	White
2	1	White
3	1	White
4	1	White

Initial state: all nodes are white.

QUESTION

1. Initial state: all nodes are white.



QUESTION

2. Node 1 is gray, Node 2 is white.

3. Node 1 is gray, Node 2 is gray.

4. Node 1 is gray, Node 2 is gray, Node 3 is gray.

5. Node 1 is gray, Node 2 is gray, Node 3 is gray, Node 4 is gray.

6. Node 1 is gray, Node 2 is gray, Node 3 is gray, Node 4 is gray.

7. Node 1 is gray, Node 2 is gray, Node 3 is gray, Node 4 is gray.

8. Node 1 is gray, Node 2 is gray, Node 3 is gray, Node 4 is gray.