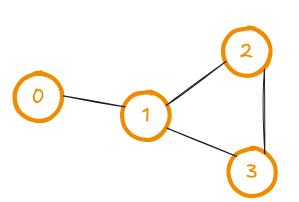
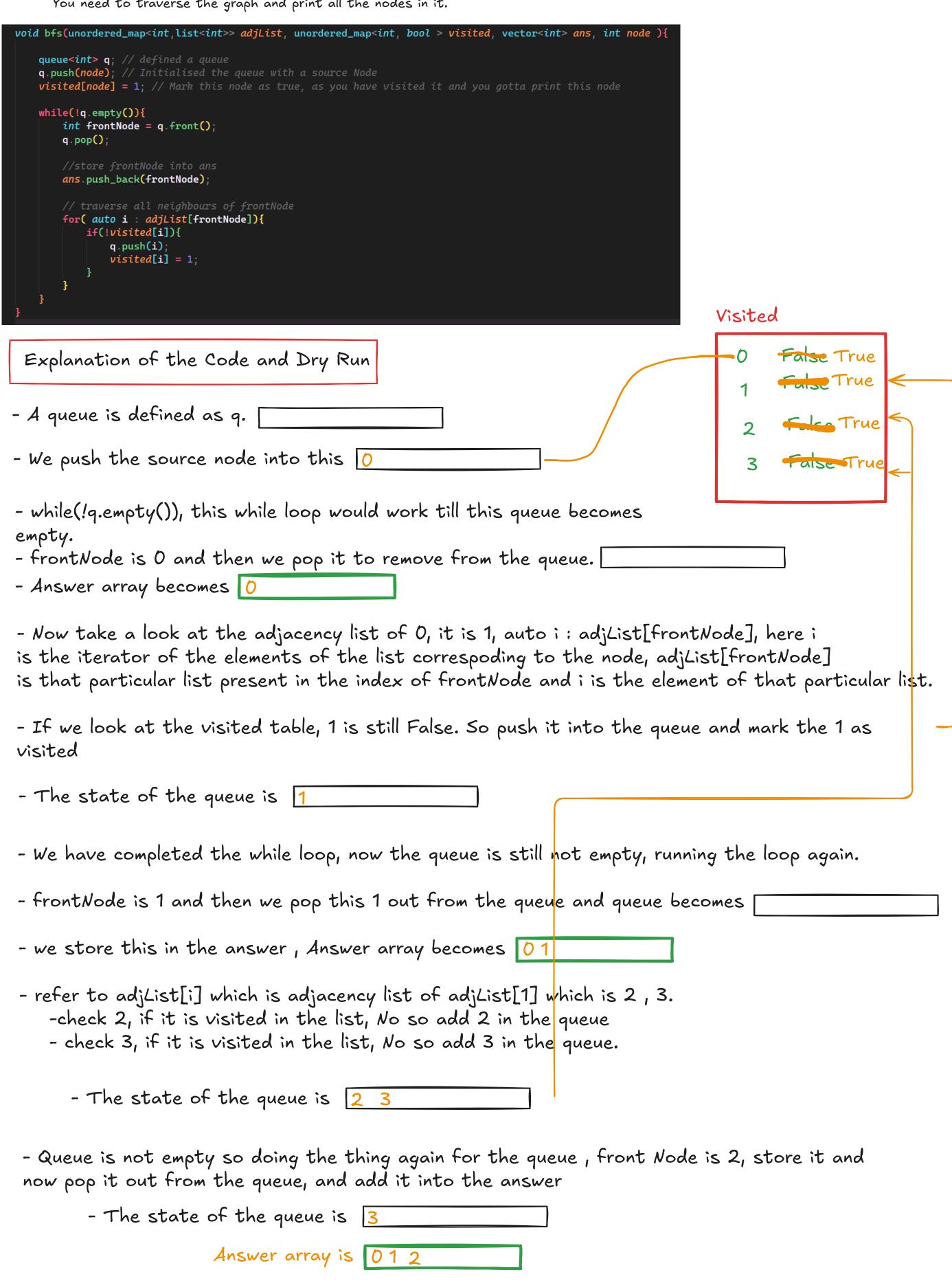
Breadth First Search



Adjacency List: 0 -> 1 1 -> 2,3 2-> 1,3 3 -> 1,2

You need to traverse the graph and print all the nodes in it.



- Now check, the adjacency list corresponding to this 2, it is 1 and 3.
- 1 is marked as True in the visiting list, so we do not push it again into the queue
- 3 is marked as True in the visiting list, so we do not push it again into the queue.
- The Queue is still not empty, it has 3 in it, so frontNode is 3, pop it out from the Queue, and add it as answer.
 - The state of the queue is

Answer array is 0123

- for adjacency list[3], we got 1 and 2, 1 is marked True, so we not push it into the queue, 2 is also marked true so we do not push it into the queue.
 - The state of the queue is

Answer array is 0123