

Implementation of Queue.

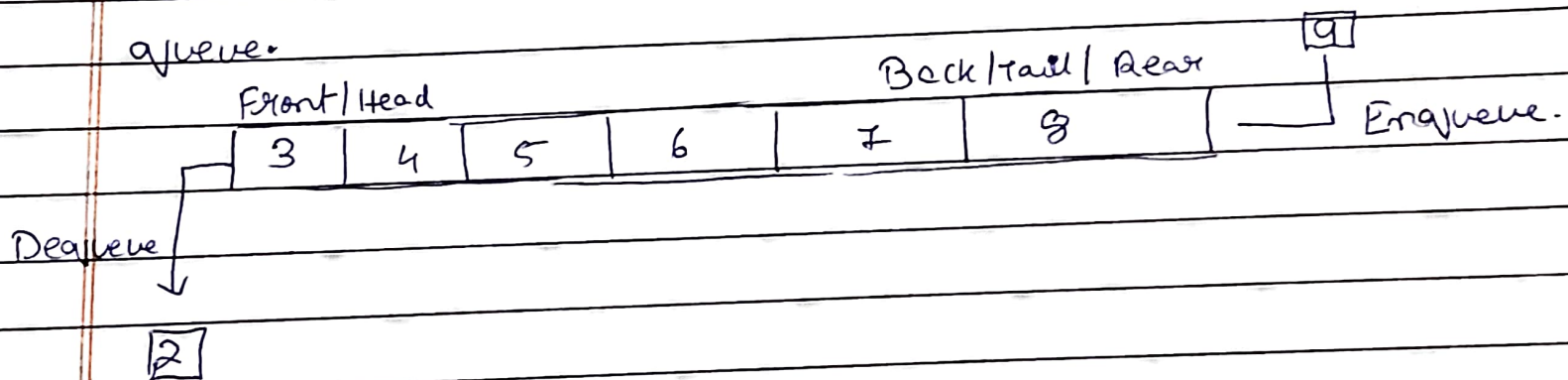
→ Queue is a linear data structure that follows a particular order in which the operations are performed for storing data, which follows First In First Out (FIFO).

→ This is divided into two types

- Enqueue
- Dequeue

• Enqueue: It is an operation in a queue data structure where an element is added to the rear (back) of the queue.

• Dequeue: is an operation in a queue data structure where an element is removed from the front of the queue.



- Enqueue: $O(1)$
- Dequeue: $O(n)$