Queues

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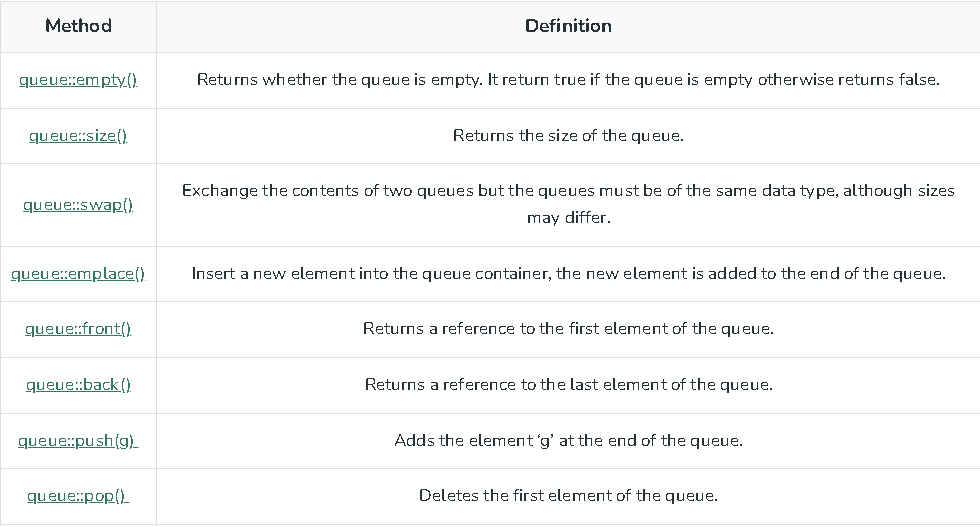
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# Intro To Queues

Queues are a type of container adaptors that operate in a first in first out (FIFO) type of arrangement. Elements are inserted at the back (end) and are deleted from the front. Queues use an encapsulated object of **deque or list** (sequential container class) as its underlying container, providing a specific set of member functions to access its elements.



To use a queue, you have to include the <queue> header file

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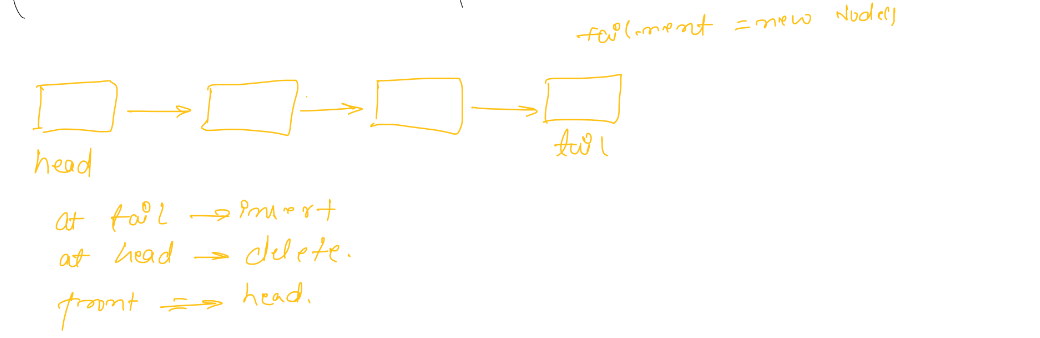
# Queues Using Arrays

# Queues Using Stack

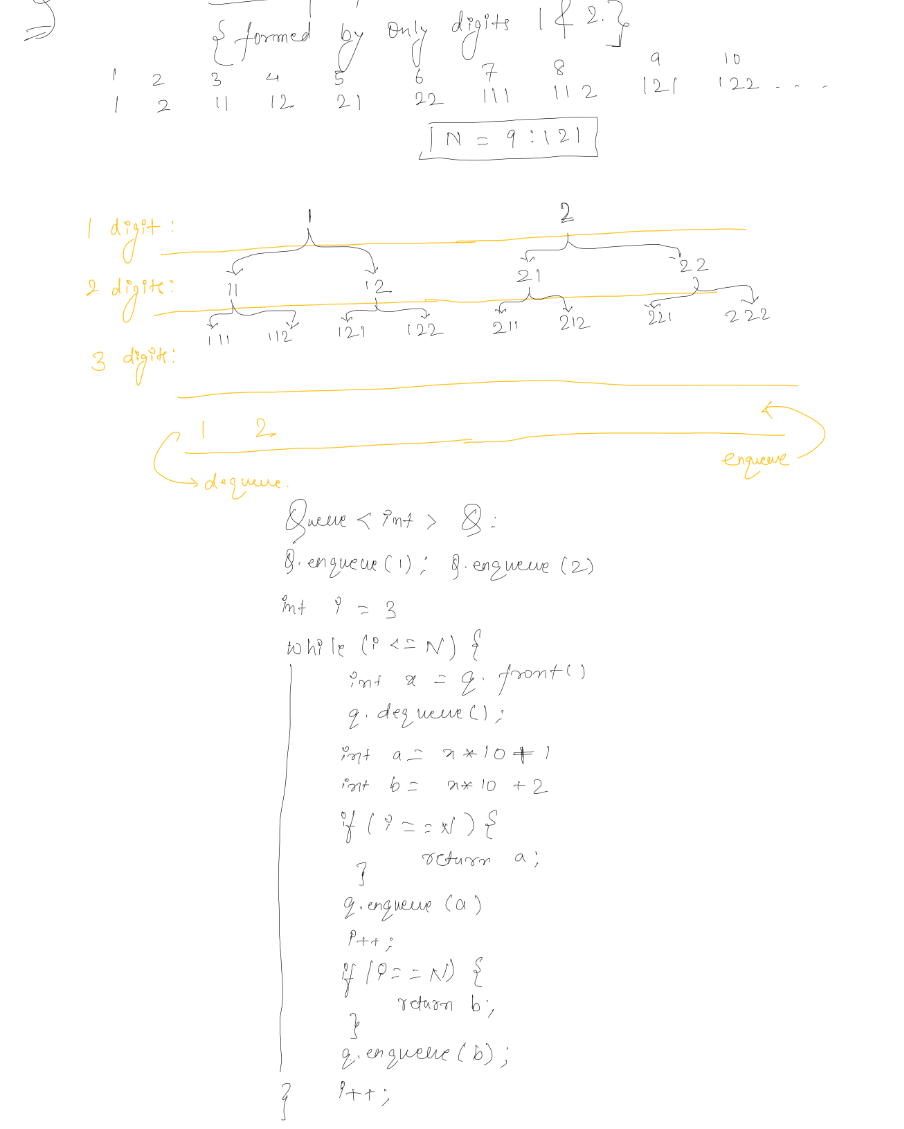
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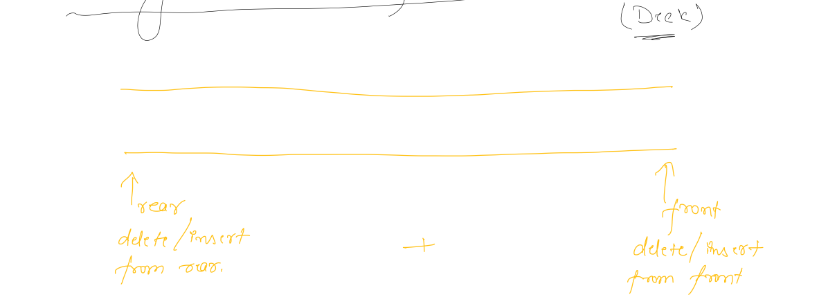
# Queues Using LL



# Nth perfect Number



# Dequeues



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# Sliding Window Maximum of size k

