Queue

3 2 1

FIFO

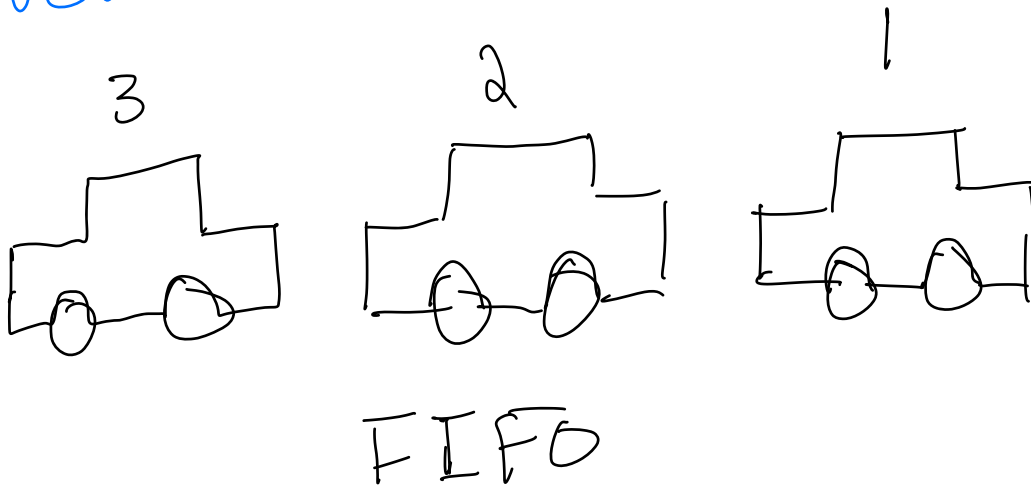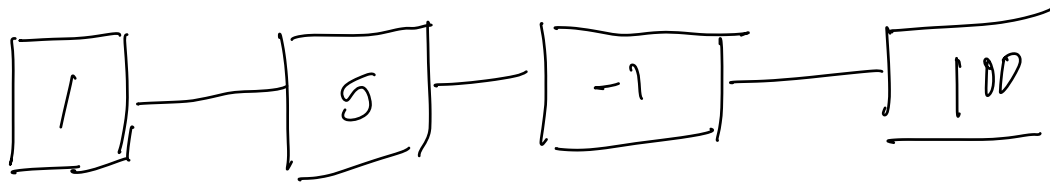## Functions

- Enqueue – added at end
- Dequeue – removed from other end
- isFull – check if queue is full
- is Empty – check if queue is empty
- Count – get count of total items in queue

Important Values

- We need to know the front and rear of the queue
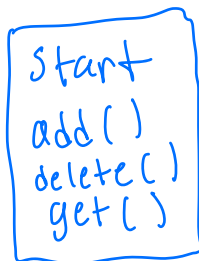- we also need to know the size especially if it is an array.

Linked List

| 1 | — | 5 | — | -7 | — | 100 |

Functions

Class Node

```
data
next
```

class Linked List

```
Start
add()
delete()
get()
```

Important Values

- The head node
- The end node
- The location of Pointers to be able to determine next node