Sunday, 13 March 16

Crux

Data Structures -2

Queues

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Queues

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Queue

```
class Queue{
    // accessor methods
    int size();
    boolean isEmpty();
    Object front() throws QueueEmptyException;
    // update methods
    void enqueue(Object element);
    Object dequeue() throws
    QueueEmptyException;
}
```

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How to implement Queue Class?

- Linked List
- Arrays

Lets Implement Our Own Queue Class Using Array

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Your Turn: Implement Queue Class Using Linked List

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Lets solve few problems

- Reverse a Queue
- Implement a Stack using Two Queues

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Thank You !! ☺

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