**DATA STRUCTURE**

There are various data structure-> depending on your requirement -> you can use or you can either make it your own

* STACKS
  + Help it to store multiple data in LIFO order i.e
    - It follows “Last In First Out” format
* Queue
  + Help it to store multiple data in FIFO order i.e
    - It follows “First In First Out” format

**STACKS**

Lets say a situation => user want to access data in LIFO order

* Let’s implement stack first with Arrays
  + There should be several functionality
    - Push
      * Insert value
    - Pop
      * Delete value
    - isEmpty
      * check whether stack is empty or not
    - size
      * return size of stack
    - top
      * return top element if exist

**QUEUE**

Lets say a situation => user want to access data in FIFO order

* Let’s implement Queue first with Arrays
  + There should be several functionality
    - enqueue
      * Insert value
    - dequeue
      * Delete value
    - isEmpty
      * check whether queue is empty or not
    - size
      * return size of stack
    - front
      * return first element if exist
    - rear
      * return last element if exist