LAB 2

LAB 2:
CREATING DATA STRUCTURES WITH OBJECTS

- You are required to develop a FIFO using OOP.

- Create a class called Fifo.

- In the class create a member of type queue.

- The queue/fifo should support storing elements of different types.
  - (search for parameterized classed)

- Using the methods provided in queue arrays, create class methods the perform basic fifo operations:
  - Push   - insert
  - Pop   - delete

- Directly accessing the queue from outside the class should be prohibited

- Instantiate an object of this queues class to test your solution

Queue

Insertion and Deletion happen on different ends

Enqueue

Rear

Front

Dequeue

First in first out