

# [0943] Queues

Queues are FIFO buffers. You use a queue whenever you have data being generated faster than it can be processed.

Queues have an Enqueue() method and a Dequeue() method.

Queues are typically implemented as an array of fixed size with two pointers - one for the front of the queue and one for the end. If the two pointers are equal, the queue is empty.