**Section 6: Queues**

**Queue**

* ADT
* **FIFO** – First In, First Out

[**https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/Queue.html**](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/Queue.html)

**Operations**

* **add** (enqueue)
* **remove** (dequeue)
* **peek**

**Array Blocking Queue**

[**https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/concurrent/ArrayBlockingQueue.html**](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/concurrent/ArrayBlockingQueue.html)

**Concurrent Linked Queue**

[**https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/concurrent/ConcurrentLinkedQueue.html**](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/concurrent/ConcurrentLinkedQueue.html)

**Deque**

[**https://docs.oracle.com/javase/10/docs/api/java/util/Deque.html**](https://docs.oracle.com/javase/10/docs/api/java/util/Deque.html)

**Array Deque**

[**https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/ArrayDeque.html**](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/ArrayDeque.html)