

# CS240

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November 12, 2012

# Priority Queue ADT

## Priority Queue ADT

- *PriorityQueue()* - Creates an empty Priority Queue.
- *isEmpty()* - Returns a boolean value.
- *length()* - Returns number of items in the priority queue.
- *enqueue(item, priority)* - Adds the item to the priority queue.
- *dequeue()* - Removes and returns the item with the highest priority.

Implementation?