

# Indexed Priority Queue in Dijkstra's Algorithm

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- We went over priority queues.
- Note that for Dijkstra's Algorithm we need **indexed** priority queues.
- You can find the Java API at <https://algs4.cs.princeton.edu/24pq/index.php#2.6>
- You can find the Java heap-based implementation of the indexed min and max priority queues at <https://algs4.cs.princeton.edu/24pq/IndexMinPQ.java.html>  
<https://algs4.cs.princeton.edu/24pq/IndexMaxPQ.java.html>