# Heaps

* In Java, Heaps are implemented by using priority queue
* For min-heap we will use simple priority queue.
  + PriorityQueue<Integer> ropes = new PriorityQueue<>();
  + Object stored in ascending order
* For max-heap we will use following code
  + PriorityQueue<Integer> ropes = new PriorityQueue<>((a, b) -> a - b);
  + Object stored in descending order