## Heaps

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## Неар - heap: HeapEntry[] - count: Integer + add(Integer, Object): + remove(): HeapEntry + heapify(): HeapEntry[] + heapSort(): + swap(HeapEntry[], Integer, Integer): HeapEntry[] + up(Integer): + upRecurse(HeapEntry[], Integer) : HeapEntry[] + down(HeapEntry[], Integer, Integer) : + downRecurse(HeapEntry[], Integer, Integer) : HeapEntry[] + nextNull() : Integer + getCount() : Integer + getArray() : HeapEntry[] HeapEntry - priority: Integer - value : Object + getPriority() : Integer + getValue() : Object