Priority Queue

Function	Explanation	Syntax	Complexity
1) push	insert an element	pq.push(5)	O(log n)
2) pop	remove the top element	pq.pop()	O(log n)
3) top	get the top element	pq.top()	O(1)
4) size	get the number of elements of the priority queue	pq.size()	O(1)
5) empty	check if the priority queue is empty	pq.empty()	O(1)