Queue in JavaScript (Using Class)

Queue is a linear data structure that follows the FIFO (First In, First Out) principle.
Core Concepts and Methods:
1. enqueue(element):
- Adds an element to the end of the queue.
2. dequeue():
- Removes and returns the element from the front of the queue.
3. peek():
- Returns the element at the front of the queue without removing it.
4. isEmpty():
- Checks whether the queue is empty.
5. size():
- Returns the number of elements in the queue.
JavaScript Example:
class Queue {
constructor() {
this.items = [];

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}
  enqueue(element) {
     this.items.push(element);
  }
  dequeue() {
     if (this.isEmpty()) return "Queue is empty";
     return this.items.shift();
  }
  peek() {
     if (this.isEmpty()) return "Queue is empty";
     return this.items[0];
  }
  isEmpty() {
     return this.items.length === 0;
  }
  size() {
     return this.items.length;
  }
const queue = new Queue();
queue.enqueue(10);
queue.enqueue(20);
queue.enqueue(30);
console.log(queue.peek()); // 10
```

}

console.log(queue.size()); // 3

console.log(queue.dequeue()); // 10

console.log(queue.size()); // 2

console.log(queue.isEmpty()); // false