Queue

Unveiling Queues:

- What's a Queue? Like a virtual line, it abides by the First In, First Out (FIFO) concept for orderly data handling.
- Queue's Arsenal: Methods include enqueue, dequeue, front, back, size, empty, enabling systematic data management.

Methods:

1. push(value): Pushes an element onto the back of the queue.

2. pop(): Removes the front element from the queue.

3. front(): Accesses the front element of the queue.

4. back(): Accesses the back element of the queue.

5. size(): Returns the number of elements in the queue.

6. empty(): Checks if the queue is empty (i.e., if its size is zero).