

```

package queues;

import java.util.*;

public class Queues {

    public static void main(String[] args) {
        Queue<Integer> queue = new ArrayDeque<>();
        queue.add(10);
        queue.add(20);
        queue.add(30);
        System.out.println(queue);
        //[10, 20, 30]
        var front = queue.remove();
        System.out.println("peek --> " + queue.peek());
        System.out.println(front);
        //10
        System.out.println(queue);
        //[20, 30]
        queue.add(30);
        queue.add(40);
        //    queue.add(50);
        //    queue.add(30);
        //    queue.add(40);
        //    queue.add(50);
        //    queue.add(30);
        //    queue.add(40);
        //    queue.add(50);
        System.out.println(queue);
        System.out.println(queue.remove());
        System.out.println(queue);
        System.out.println(queue.remove());
        System.out.println(queue);
        System.out.println(queue.remove());
        System.out.println(queue);
        System.out.println(queue.remove());
        System.out.println(queue);
        //System.out.println(queue.remove());

    }
}

```