import java.util.ArrayDeque;

import java.util.Deque;

class DequeExample {

public static void main(String[] args) {

Deque<Integer>deque=new ArrayDeque<>();

deque.addFirst(10);

deque.addLast(20);

deque.addFirst(5);

deque.addLast(25);

System.out.println("Deque:" + deque);

System.out.println("Removed Front: " + deque.pollFirst());

System.out.println("Removed Rear: " + deque.pollLast());

System.out.println("Front Element: " + deque.peekFirst());

System.out.println("Rear Element: " + deque.peekLast());

System.out.println("FinalDeque: " + deque);

}

}