# Sequence

1 init(0)

2 init(2) – **empty** – peek()

3 init(2) – **empty** – dequeue()

4 init(2) – **empty** – isEmpty() – **empty**

5 init(2) - **empty** – capacity() – **empty**

6 init(2) – **empty** – isEmpty() – **empty** – enqueue(1) – **filled** – size() – **filled** - enqueue(2) – **full** – isFull() – **full**

7 init(2) – **empty** – enqueue(1) – **filled** – dequeue() – **empty** – isEmpty() – **empty**

8 init(2) – **empty** – enqueue(1) – **filled** – enqueue(2) – **full** – isFull() – **full** - enqueue(3) – **full** – isFull() – **full**

9 init(2) – **empty** – enqueue(1) – **filled** – enqueue(2) – **full** – isFull() – **full** – dequeue() – **filled** – isFull() – **filled**

10 init(1) – **empty** – isEmpty() - **empty** – enqueue(1) – **full** – isFull() - **full**

11 init(2) – **empty** – enqueue(1) – **filled** – size() – **filled** – peek() – **filled** - size() - **filled**

12 init(2) – **empty** – enqueue(1) – **filled** – enqueue(2) – **full** – isFull() – **full** – peek() – **full** – isFull() - **full**

13 init(2) – **empty** - enqueue(1) – **filled** – enqueue(2) – **full** – isFull() – **full** – enqueue(3) – **full** – isFull() – **full** – dequeue() – **filled** - isFull() – **filled**

14 init(2) – **empty** – enqueue(1) – **filled** – enqueue(2) – **full** – isFull() – **full** – enqueue(3) - size(2) - **full**