Drawback of Queue using Array

```
Queue q1;

    q1.debug();

    q1.enqueue(2);

    q1.debug();

    q1.dequeue();

    q1.debug();

    q1.enqueue(2);
    q1.enqueue(3);

    q1.debug();

    q1.dequeue();

    q1.debug();

    q1.enqueue(4);
    q1.enqueue(5);
    q1.enqueue(6);

    q1.debug();

    q1.enqueue(7);

    q1.debug();

    q1.enqueue(8);

    q1.debug();

    q1.enqueue(9);

    q1.debug();

    q1.dequeue();
    q1.dequeue();
    q1.dequeue();

    q1.debug();

    q1.enqueue(10);

    q1.debug();
```

```
>>> DEBUG OUTPUT START <<<

Empty Queue

Queue is not Full

Queue is empty. Nothing to print

Front: -1

Rear: -1

>>> DEBUG OUTPUT END <<<

2 successfully enqueued!!

>>> DEBUG OUTPUT START <<<

Not an Empty Queue

Queue is not Full

Elements of Queue:

2  End

Front: 0

Rear: 0

>>> DEBUG OUTPUT END <<<

successfully deleted 2

>>> DEBUG OUTPUT START <<<

Empty Queue

Queue is not Full

Queue is empty. Nothing to print

Front: -1

Rear: -1

>>> DEBUG OUTPUT END <<<

2 successfully enqueued!!

3 successfully enqueued!!

>>> DEBUG OUTPUT START <<<

Not an Empty Queue

Queue is not Full

Elements of Queue:

2  3  End

Front: 0

Rear: 1

>>> DEBUG OUTPUT END <<<
```

successfully deleted 2

Not an Empty Queue

Queue is not Full

Elements of Queue:

3 End

Front: 1

Rear: 1

4 successfully enqueued!!

5 successfully enqueued!!

6 successfully enqueued!!

Not an Empty Queue

Queue is Full

Elements of Queue:

3 4 5 6 End

Front: 1

Rear: 4

Queue is Full. Cannot enqueue!!

Not an Empty Queue

Queue is Full

Elements of Queue:

3 4 5 6 End

Front: 1

Rear: 4

Queue is Full. Cannot enqueue!!

Not an Empty Queue

Queue is Full

Elements of Queue:

3 4 5 6 End

Front: 1

Rear: 4

Queue is Full. Cannot enqueue!!

Not an Empty Queue

Queue is Full

Elements of Queue:

3 4 5 6 End

Front: 1

Rear: 4

Queue is Full. Cannot enqueue!!

Not an Empty Queue

Queue is Full

Elements of Queue:

3 4 5 6 End

Front: 1

Rear: 4

successfully deleted 3

successfully deleted 4

successfully deleted 5

Not an Empty Queue

Queue is Full

Elements of Queue:

6 End

Front: 4

Rear: 4

Queue is Full. Cannot enqueue!!

Not an Empty Queue

Queue is Full

Elements of Queue:

6 End

Front: 4

Rear: 4