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:
  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:
  3 End
Front: 0
Rear: 1
>>> DEBUG OUTPUT END <<<
```

```
successfully deleted 2
                                              Front: 1
>>> DEBUG OUTPUT START <<<
                                              Rear: 4
                                              >>> DEBUG OUTPUT END <<<
Not an Empty Queue
                                              Queue is Full. Cannot enqueue!!
Queue is not Full
                                              >>> DEBUG OUTPUT START <<<
Elements of Queue:
3 End
                                              Not an Empty Queue
Front: 1
                                              Queue is Full
Rear: 1
                                              Elements of Oueue:
>>> DEBUG OUTPUT END <<<
                                              3 4 5 6 End
4 successfully enqueued!!
                                              Front: 1
5 successfully enqueued!!
                                              Rear: 4
6 successfully enqueued!!
                                              >>> DEBUG OUTPUT END <<<
>>> DEBUG OUTPUT START <<<
                                              successfully deleted 3
                                              successfully deleted 4
Not an Empty Queue
                                              successfully deleted 5
Queue is Full
                                              >>> DEBUG OUTPUT START <<<
Elements of Queue:
3 4 5 6 End
                                              Not an Empty Queue
Front: 1
                                              Queue is Full
Rear: 4
                                              Elements of Queue:
>>> DEBUG OUTPUT END <<<
                                              6 End
Queue is Full. Cannot enqueue!!
                                              Front: 4
>>> DEBUG OUTPUT START <<<
                                              Rear: 4
                                              >>> DEBUG OUTPUT END <<<
Not an Empty Queue
                                              Queue is Full. Cannot enqueue!!
Queue is Full
                                              >>> DEBUG OUTPUT START <<<
Elements of Queue:
3 4 5 6 End
                                              Not an Empty Queue
Front: 1
                                              Queue is Full
Rear: 4
                                              Elements of Queue:
>>> DEBUG OUTPUT END <<<
                                              6 End
Queue is Full. Cannot enqueue!!
                                              Front: 4
>>> DEBUG OUTPUT START <<<
                                              Rear: 4
                                              >>> DEBUG OUTPUT END <<<
Not an Empty Queue
Oueue is Full
Elements of Queue:
3 4 5 6 End
```