Question: [Stand in a queue]

Content:
In the real world, we have to line up as a queue when resources are not enough. Please make a queue which size is **only 10 int**. And you need **enqueue** and **dequeue** functions to help the input option. Also, queue's condition need to be considered, such as being **empty** or **full**.
After all user options, Print the <u>**whole queue element**</u>

Input:

1st line is an integer **N,** show the queue has **N** numbers.

2nd line has N numbers.

From 3rd line to EOF(End of File)
Enqueue:
1 is followed by the target insert number.
EX: insert 10 => 1 10
Dequeue:
Input the number 2 will delete the first number in the queue
(First in First Out)

Output:
When you got the EOF(End of File),
Output the all queue elements.
When queue is Empty, just ignore the dequeue function.
When queue is Full, just ignore the Enqueue function.

Sample Input:
```
5                    /*amount of queue element */
8 9 17 9453 9487     /*elements */
1 8                  /*Enqueuer a number 8*/
1 7                  /*Enqueuer a number 7*/
2                    /*Dequeuer */
2                    /*Dequeuer */
```
Sample Output:
```
17 9453 9487 8 7     /*Final queue elements */
```